



> 2014 **GRAND CARAVAN** // USER GUIDE

**DODGE** 



## > IMPORTANT

This User Guide is intended to familiarize you with the important features of your vehicle. **The DVD enclosed contains your Owner's Manual, Navigation/Uconnect® Manuals, Warranty Booklets, Tire Warranty and Roadside Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format.** We hope you find it useful. Replacement DVD kits may be purchased by visiting [www.techauthority.com](http://www.techauthority.com). Copyright 2016 FCA US LLC.

---

If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect® Manuals or Warranty Booklet by calling 1-800-423-6343 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.

---

The driver's primary responsibility is the safe operation of the vehicle. Driving while distracted can result in loss of vehicle control, resulting in a collision and personal injury. FCA US LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices such as cell phones, computers, portable radios, vehicle navigation or other devices by the driver while the vehicle is moving is dangerous and could lead to a serious collision. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some States or Provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

# TABLE OF CONTENTS

## INTRODUCTION/WELCOME

WELCOME FROM FCA US LLC	2
-------------------------	---

## CONTROLS AT A GLANCE

DRIVER COCKPIT	4
INSTRUMENT CLUSTER	6

## GETTING STARTED

KEY FOB	8
REMOTE START	9
VEHICLE SECURITY ALARM	9
SEAT BELT	10
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAGS	11
CHILD RESTRAINTS	12
FRONT SEATS	16
REAR SEATS	18
HEATED SEATS	23
HEATED STEERING WHEEL	24
TILT/TELESCOPING STEERING COLUMN	24
ADJUSTABLE PEDALS	25

## OPERATING YOUR VEHICLE

ENGINE BREAK-IN RECOMMENDATIONS	26
TURN SIGNAL/WIPER/WASHER/HIGH BEAM LEVER	27
HEADLIGHT SWITCH AND HALO LIGHT SWITCH	29
SPEED CONTROL	30
ELECTRONIC RANGE SELECTION (ERS)	32
FUEL ECONOMY (ECON) MODE	32
MANUAL CLIMATE CONTROLS	33
THREE ZONE MANUAL CLIMATE CONTROLS	34
THREE ZONE AUTOMATIC TEMPERATURE CONTROLS (ATC)	35
PARKSENSE® REAR PARK ASSIST	37
PARKVIEW® REAR BACK-UP CAMERA	37
BLIND SPOT MONITORING WITH REAR CROSS PATH	37
POWER SLIDING SIDE DOORS	38
POWER LIFTGATE	38
POWER SUNROOF	39
WIND BUFFETING	41

## ELECTRONICS

YOUR VEHICLE'S SOUND SYSTEM	42
Uconnect® 130	44
Uconnect® 130 WITH SiriusXM SATELLITE RADIO	46
Uconnect® 430/430N	49
Uconnect® 730N	58
SiriusXM SATELLITE RADIO/TRAVEL LINK	69
STEERING WHEEL AUDIO CONTROLS	72
iPod®/USB/MP3 CONTROL	72
Uconnect® PHONE	73
Uconnect® VOICE COMMAND	76

Bluetooth® STREAMING AUDIO	79
VIDEO ENTERTAINMENT SYSTEM (VES™)	79
ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)	81
PROGRAMMABLE FEATURES	82
UNIVERSAL GARAGE DOOR OPENER (HomeLink®)	83
POWER INVERTER	86
POWER OUTLETS	87

## UTILITY

IN-FLOOR STORAGE – STOW'N GO®	89
ROOF LUGGAGE RACK	90
TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)	91
RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)	92

## WHAT TO DO IN EMERGENCIES

ROADSIDE ASSISTANCE	93
INSTRUMENT CLUSTER WARNING LIGHTS	93
IF YOUR ENGINE OVERHEATS	97
TIREFIT KIT	98
JACKING AND TIRE CHANGING	104
JUMP-STARTING	116
SHIFT LEVER OVERRIDE	118
TOWING A DISABLED VEHICLE	118
FREEDOM A STUCK VEHICLE	119
EVENT DATA RECORDER (EDR)	119

## MAINTAINING YOUR VEHICLE

OPENING THE HOOD	121
ADDING FUEL	122
ENGINE COMPARTMENT	123
FLUIDS AND CAPACITIES	124
MAINTENANCE SCHEDULE	125
MAINTENANCE RECORD	129
FUSES	130
TIRE PRESSURES	133
WHEEL AND WHEEL TRIM CARE	134
EXTERIOR BULBS	135

## CONSUMER ASSISTANCE

FCA US LLC CUSTOMER CENTER	136
FCA CANADA INC. CUSTOMER CENTER	136
PUBLICATIONS ORDERING	136
ASSISTANCE FOR THE HEARING IMPAIRED	136
REPORTING SAFETY DEFECTS IN THE UNITED STATES	137

## MOPAR® ACCESSORIES

AUTHENTIC ACCESSORIES BY MOPAR®	138
---------------------------------	-----

## FAQ's

FREQUENTLY ASKED QUESTIONS	139
----------------------------	-----

INDEX	141
-------	-----

# INTRODUCTION/WELCOME

## WELCOME FROM FCA US LLC

Congratulations on selecting your new FCA US LLC vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality - all essentials that are traditional to our vehicles.

Your new FCA US LLC vehicle has characteristics to enhance the driver's control under some driving conditions. These are to assist the driver and are never a substitute for attentive driving. They can never take the driver's place. Always drive carefully.

Your new vehicle has many features for the comfort and convenience of you and your passengers. Some of these should not be used when driving because they take your eyes from the road or your attention from driving. Never text while driving or take your eyes more than momentarily off the road.

This guide illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This guide may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this guide that are not available on this vehicle. FCA US LLC reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

This User Guide has been prepared to help you quickly become acquainted with the important features of your vehicle. It contains most things you will need to operate and maintain the vehicle, including emergency information.

The DVD includes a computer application containing detailed owner's information which can be viewed on a personal computer or MAC computer. The multimedia DVD also includes videos which can be played on any standard DVD player (including the Uconnect® Touch-screen Radios if equipped with DVD player capabilities). Additional DVD operational information is located on the back of the DVD sleeve.

**For complete owner information, refer to your Owner's Manual on the DVD in the owner's kit provided at the time of new vehicle purchase.** For your convenience, the information contained on the DVD may also be printed and saved for future reference.

FCA US LLC is committed to protecting our environment and natural resources. By converting from paper to electronic delivery for the majority of the user information for your vehicle, together we greatly reduce the demand for tree-based products and lessen the stress on our environment.

# INTRODUCTION/WELCOME

## VEHICLES SOLD IN CANADA

With respect to any vehicles sold in Canada, the name FCA US LLC shall be deemed to be deleted and the name FCA Canada Inc. used in substitution (excluding legal lines).

### WARNING!

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the shift lever/gear selector.
- Never use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- Do not leave the key fob in or near the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.
- Refer to your Owner's Manual on the DVD for further details.

## USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

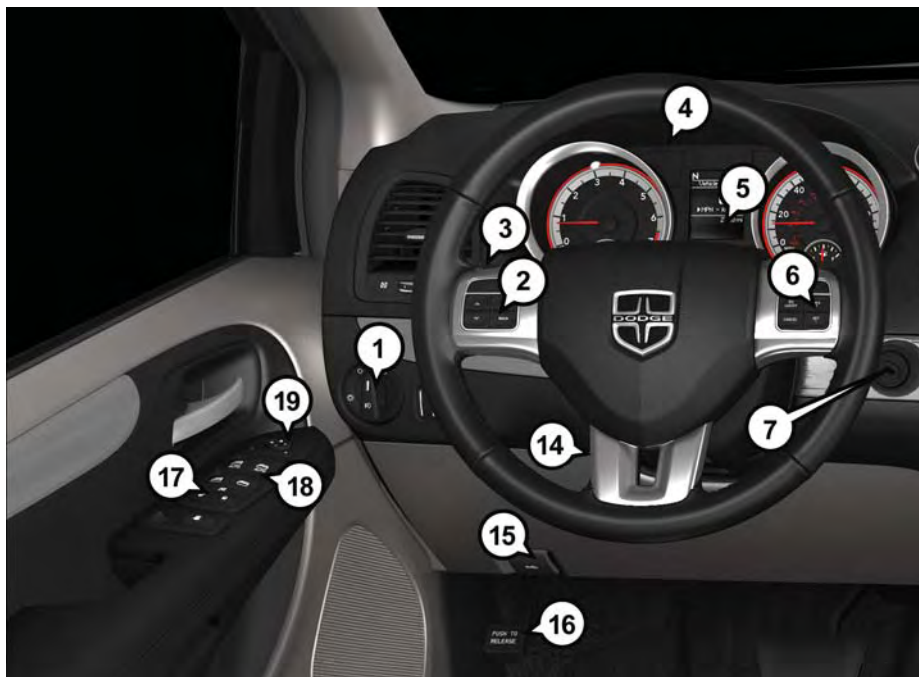
The use of aftermarket devices including cell phones, MP3 players, GPS systems, or chargers may affect the performance of on-board wireless features including Keyless Enter-N-Go™ and Remote Start range. If you are experiencing difficulties with any of your wireless features, try disconnecting your aftermarket devices to see if the situation improves. If your symptoms persist, please see an authorized dealer.

CHRYSLER, DODGE, JEEP, RAM, MOPAR and Uconnect are registered trademarks of FCA US LLC.

**COPYRIGHT ©2016 FCA US LLC**



# CONTROLS AT A GLANCE



## DRIVER COCKPIT

1. Headlight Switch pg. 29
2. Electronic Vehicle Information Center (EVIC) Controls pg. 81
3. Turn Signal/Wiper/Washer/High Beams Lever (behind steering wheel) pg. 27
4. Instrument Cluster pg. 6
5. Electronic Vehicle Information Center (EVIC) Display
6. Speed Control pg. 30
7. Ignition
8. Shift Lever
9. Audio System (Touchscreen Radio Shown) pg. 42
10. Automatic Climate Controls pg. 35

# CONTROLS AT A GLANCE



- 11. Glove Compartment
- 12. Switch Panel
  - ParkSense® pg. 37
  - ECO On pg. 32
  - Electronic Stability Control (ESC) OFF pg. 95
- 13. DVD Player
- 14. Tilt/Telescoping Steering Column pg. 24
- 15. Hood Release pg. 121
- 16. Emergency Brake Pedal
- 17. Power Door Locks
- 18. Power Windows
- 19. Power Mirrors















# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

### Warning Lights

-  - Low Fuel Warning Light
-  - Charging System Light
-  - Oil Pressure Warning Light\*\*
-  - Anti-Lock Brake (ABS) Light\*\*
-  - Air Bag Warning Light\*\*
-  - Electronic Throttle Control (ETC) Light
-  - Tire Pressure Monitoring System (TPMS) Light
-  - Engine Temperature Warning Light
-  - Seat Belt Reminder Light
- BRAKE**  - Brake Warning Light\*\*
-  - Malfunction Indicator Light (MIL)\*\*
-  - Electronic Stability Control (ESC) Activation/Malfunction Indicator Light\*








(See page 93 for more information.)



# CONTROLS AT A GLANCE



## Indicators

- |   |   |   |  |
|---|---|---|--|
|  | - Turn Signal Indicators                            |  | - Electronic Speed Control ON Indicator  |
|  | - High Beam Indicator                               |  | - Electronic Speed Control Set Indicator |
|  | - Front Fog Light Indicator                         |   |  |
|  | - Vehicle Security Indicator*                       |   |  |
|  | - Electronic Stability Control (ESC) Off Indicator* |   |  |

## Odometer Messages

door - Door Ajar

gATE\* - Liftgate Ajar

gASCAP - Fuel Cap Fault

LoW tirE\* - Low Tire Pressure

noFUSE\* - Fuse Fault

CHAnGE OIL\* - Change Engine Oil

LoCOOL - Low Coolant

\* If equipped

\*\* Bulb Check with Key On

# GETTING STARTED

## KEY FOB

### Locking And Unlocking The Doors And Liftgate

#### Lock The Doors And Liftgate

- Press and release the LOCK button on the RKE transmitter to lock all doors and liftgate. The turn signal lights will flash and the horn will chirp to acknowledge the signal.

#### Unlock The Doors And Liftgate

- Press and release the UNLOCK button on the RKE transmitter once to unlock the driver's door, or twice within five seconds to unlock all doors and liftgate. The turn signal lights will flash to acknowledge the unlock signal. The illuminated entry system will also turn on.

All doors can be programmed to unlock on the first push of the UNLOCK button. Refer to "Programmable Features" in the "Electronics" section of this guide.



Key Fob

- 1 – Left Power Sliding Door
- 2 – Liftgate
- 3 – Lock
- 4 – Unlock
- 5 – Remote Start
- 6 – Right Power Sliding Door
- 7 – Emergency Key

### Panic Alarm

- Press the PANIC button once to turn the panic alarm on.
- Wait approximately three seconds and press the button a second time to turn the panic alarm off.

### Power Liftgate

- Press the LIFTGATE button twice within five seconds to power open/close the Power Liftgate. If the button is pressed twice again while the liftgate is being power closed, the liftgate will reverse to the full open position.

### Power Sliding Doors

- Press the LEFT or RIGHT Power Sliding Door button twice within five seconds to power open/close the Power Sliding Door. If the button is pressed twice again while the door is being power closed, the door will reverse to the full open position.

### Emergency Key

- Should the battery in the vehicle or the Key Fob transmitter go dead, there is an emergency key located in the Key Fob that can be used for locking and unlocking the doors. To remove the emergency key, slide the button at the top of the Key Fob sideways with your thumb and then pull the key out with your other hand.

# GETTING STARTED

## WARNING!

- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be severely injured or killed. Children should be warned not to touch the parking brake, brake pedal, or the shift lever. Do not leave the Key Fob in or near the vehicle, or in a location accessible to children, and do not leave the ignition of a vehicle equipped with Keyless Enter-N-Go™ in the ACC or ON/RUN mode. A child could start the vehicle, operate power windows, other controls, or move the vehicle.
- Do not leave children or animals inside parked vehicles in hot weather. Interior heat build-up may cause them to be severely injured or killed.
- Keep Key Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

## REMOTE START

- Press the REMOTE START button (x2) on the Key Fob twice within five seconds. Pressing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, press the UNLOCK button, insert the Key Fob in the ignition and turn to the ON/RUN position.
- With remote start, the engine will only run for 15 minutes (timeout) unless the ignition Key Fob is placed in the ON/RUN position.
- The vehicle must be started with the Key Fob after two consecutive timeouts.

## WARNING!

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause you or others to be severely injured or killed when inhaled.
- Keep Key Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause you and others to be severely injured or killed.

## VEHICLE SECURITY ALARM

### To Arm:

- Lock the door using either the power door lock switch (one door must be open) or the LOCK button on the Remote Keyless Entry (RKE) transmitter (doors can be open or closed), and close all doors.

# GETTING STARTED

## NOTE:

The Vehicle Security Alarm will not arm if you lock the doors with the manual door lock plungers.

The Vehicle Security Light in the instrument cluster will flash for 16 seconds. This shows that the Vehicle Security Alarm is arming. During this period, if a door is opened, the ignition is cycled to ON/RUN, or the power door locks are unlocked in any manner, the Vehicle Security Alarm will automatically disarm.

## NOTE:

Once armed, the Vehicle Security Alarm disables the unlock switch on the driver door trim panel and passenger door trim panel.

## To Disarm The System:

- Push the Key Fob UNLOCK button or cycle the ignition to the ON/RUN position.

The Vehicle Security Alarm is designed to protect your vehicle; however, you can create conditions where the Vehicle Security Alarm will give you a false alarm. If one of the previously described arming sequences has occurred, the Vehicle Security Alarm will arm regardless of whether you are in the vehicle or not. If you remain in the vehicle and open a door, the alarm will sound. If this occurs, disarm the Vehicle Security Alarm.

If the Vehicle Security Alarm is armed and the battery becomes disconnected the Vehicle Security Alarm will remain armed when the battery is reconnected. The exterior lights will flash, and the horn will sound. If this occurs, disarm the Vehicle Security Alarm.

## SEAT BELT

Be sure everyone in your vehicle is in a seat and using a seat belt properly.

- Position the lap belt across your thighs, below your abdomen. To remove slack in the lap portion, pull up a bit on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.
- Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.

A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.

A belt that is too loose will not protect you properly. In a sudden stop you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.

A frayed or torn belt could rip apart in a collision and leave you with no protection. Inspect the belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (bent retractor, torn webbing, etc.).

# GETTING STARTED


The seat belts for both front seating positions are equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.

A deployed pretensioner or a deployed air bag must be replaced immediately.

## WARNING!

In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAGS

- This vehicle has Advanced Front Air Bags for both the driver and front passenger as a supplement to the seat belt restraint systems. The driver's Advanced Front Air Bag is mounted in the center of the steering wheel. The passenger's Advanced Front Air Bag is mounted in the instrument panel, above the glove compartment. The words AIRBAG are embossed on the air bag covers. In addition, the vehicle is equipped with a Supplemental Driver Side Knee Air Bag mounted in the instrument panel below the steering column.
- The Advanced Front Air Bags have a multistage inflator design. This allows the air bag to have different rates of inflation based on several factors, including the severity and type of collision.
- This vehicle may be equipped with driver and/or front passenger seat track position sensors that may adjust the inflation rate of the Advanced Front Air Bags based upon seat position.
- This vehicle may be equipped with a driver and/or front passenger seat belt buckle switch that detects whether the driver or front passenger seat belt is fastened. The seat belt buckle switch may adjust the inflation rate of the Advanced Front Air Bags.
- This vehicle may be equipped with Supplemental Side Air Bag Inflatable Curtains (SABIC) to protect the driver, front, and rear passengers sitting next to a window. The SABIC air bags are located above the side windows and their covers are labeled: AIRBAG.
- If the Air Bag Warning Light  is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.
- Refer to the Owner's Manual on the DVD for further details regarding the Supplemental Restraint System [SRS].

### NOTE:

**The Air Bag System is designed to be maintenance free.**

# GETTING STARTED

## WARNING!

- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, the air bags won't deploy at all. Always wear your seat belts even though you have air bags.
- Being too close to the steering wheel or instrument panel during Advanced Front Air Bag deployment could cause serious injury, including death. Air bags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Supplemental Side Air Bag Inflatable Curtains and Supplemental Seat-Mounted Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Supplemental Side Air Bag Inflatable Curtain and/or Seat-Mounted Side Air Bag during deployment could cause you to be severely injured or killed.
- Do not drive your vehicle after the air bags have deployed. If you are involved in another collision, the air bags will not be in place to protect you.
- After any collision, the vehicle should be taken to an authorized dealer immediately.

## CHILD RESTRAINTS

Children 12 years or younger should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats rather than in the front.

Every state in the United States and all Canadian provinces require that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

### NOTE:


- For additional information, refer to [www.seatcheck.org](http://www.seatcheck.org) or call 1-866-SEATCHECK (1-866-732-8243).
- Canadian residents, should refer to Transport Canada's website for additional information: <http://www.tc.gc.ca/eng/roadsafety/safedrivers-childsafety-index-53.htm>

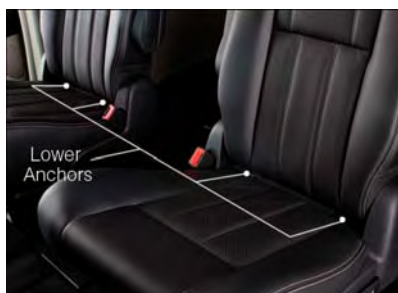
## LATCH – Lower Anchors And Tethers For Children


- Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for Children.
- The second row seating positions and the third row center position have lower anchors and top tether anchors.
- You may use the LATCH anchorage system until the combined weight of the child and the child restraint is 65 lbs (29.5 kg). Use the seat belt and tether anchor instead of the LATCH system once the combined weight is more than 65 lbs (29.5 kg).



# GETTING STARTED

-  The lower anchorages are round bars that are found at the rear of the seat cushion where it meets the seatback. They are just visible when you lean into the rear seat to install the child restraint. You will easily feel them if you run your finger along the gap between the seatback and seat cushion.



-  In addition, there are tether strap anchors located behind each rear seatback, near to the floor.
- If a child restraint installed in the center position blocks the seat belt webbing or buckle for the outboard position, do not use that outboard position. If a child seat in the center position blocks the outboard LATCH anchors or seat belt, do not install a child seat in that outboard position.



## Installing The Child Restraints Using The Vehicle Seat Belts

- Except for the center position in the third row, all of the seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR). The third row center position is equipped with a cinching latch plate. Both types of seat belts are designed to keep the lap portion of the seat belt tight around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- Always use the tether anchor when using the seat belt to install a forward facing child restraint, up to the recommended weight limit of the child restraint.

# GETTING STARTED

## Cargo Van Option Only

- The front passenger seating position is equipped with a Switchable Automatic Locking Retractor (ALR) that is designed to keep the lap portion of the seat belt tight around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- There is a tether strap anchor located on the front passenger seatback, near the floor.



## To Install A Child Seat Using An ALR:

1. Pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
2. Slide the latch plate into the buckle until you hear a “click.”
3. Pull on the webbing to make the lap portion tight against the child seat.
4. To lock the seat belt, pull down on the shoulder part of the belt until you have pulled all the seat belt webbing out of the retractor. Then, allow the webbing to retract back into the retractor. As the webbing retracts, you will hear a clicking sound. This means the seat belt is now in the Automatic Locking mode.
5. Try to pull the webbing out of the retractor. If it is locked, you should not be able to pull out any webbing. If the retractor is not locked, repeat the last step.
6. Finally, pull up on any extra webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
7. If the child restraint has a top tether strap and the seating position has a top tether anchorage, connect the tether strap to the anchorage and tighten the tether strap. See below for directions to attach a tether anchor.
8. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

## To Install A Child Seat Using A Cinching Latch Plate:

1. Place the child seat in the center of the seating position.
2. Next, pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
3. Slide the latch plate into the buckle until you hear a “click.”

# GETTING STARTED

4. Finally, pull up on any excess webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
5. If the child restraint has a top tether strap and the seating position has a top tether anchorage, connect the tether strap to the anchorage and tighten the tether strap. See below for directions to attach a tether anchor.
6. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

## Installing The Top Tether Strap (With Either Lower Anchors Or Vehicle Seat Belt):

When installing a forward-facing child restraint, always secure the top tether strap, up to the tether anchor weight limit, whether the child restraint is installed with the lower anchors or the vehicle seat belt.

1. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat.
2. If your vehicle is equipped with adjustable rear head restraints, raise the head restraint, and where possible, route the tether strap under the head restraint and between the two posts. If not possible, lower the head restraint and pass the tether strap around the outboard side of the head restraint.
3. Attach the tether strap hook of the child restraint to the top tether anchorage and remove slack in the tether strap according to the child restraint manufacturer's instructions.

### WARNING!

- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be severely injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.
- Rearward-facing child seats must never be used in the front seat of a vehicle with a front passenger air bag. An air bag deployment could cause severe injury or death to infants in this position.
- Only use a rearward-facing child restraint in a vehicle with a rear seat.
- Improper installation of a child restraint to the LATCH anchorages can lead to failure of an infant or child restraint. The child could be severely injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor positions directly behind the child seat to secure a child restraint top tether strap.
- If your vehicle is equipped with a split rear seat, make sure the tether strap does not slip into the opening between the seatbacks as you remove slack in the strap.

# GETTING STARTED

## FRONT SEATS

### Power Seat

- The power seat switch controls forward/back, up/down, and tilt adjustment.
- The recline switch, located on the out-board side of the seat, controls seatback adjustment.

### Power Lumbar

- Push the switch forward to increase the lumbar support. Push the switch rearward to decrease the lumbar support.



**Power Seat Switches**

- 1 – Lower Seat Switch  
2 – Recline Switch  
3 – Power Lumbar Switch
- 

## Manual Seat Adjustment

### Forward/Rearward

- Lift up on the adjusting bar located at the front of the seat near the floor and release it when the seat is at the desired position. Then, using body pressure, move forward and backward on the seat to be sure that the seat adjusters have latched.

### Recliner

- Lift the recliner lever located on the out-board side of the seat, lean back and release at the desired position.



**Seat Adjustment Locations**

- 1 – Recliner Lever  
2 – Forward/Rearward Adjusting Bar
-

## Memory Seat

- The memory seat feature allows you to save two different driver seating positions, driver's outside mirror, adjustable brake and accelerator pedals, and radio station preset settings. The memory seat buttons are located on the driver's door panel.
- To set a memory position:
  1. Cycle the vehicles ignition to the ON position.
  2. Adjust all memory profile settings.
  3. Press and release the S (SET) button.
  4. Press and release the 1 or 2 button within five seconds.



**Memory Seat Button Location**

### NOTE:

Before programming your RKE transmitters you must select the select "RKE Linked to Memory" in the Electronic Vehicle Information Center (EVIC). Refer to "Programmable Features" in "Electronics" for further information.

- To program a Key Fob to the memory position:
  1. Cycle the vehicles ignition to the OFF position.
  2. Select the desired memory profile 1 or 2.
  3. Press and release the S (SET) button on the memory switch, then within five seconds press and release the 1 or 2 button accordingly.
  4. Press and release the LOCK button on the RKE transmitter within 10 seconds.
- To recall the saved positions, press 1 or 2 on the memory switch or press UNLOCK on the programmed RKE transmitter.

### CAUTION!

Do not place any article under a power seat or impede its ability to move as it may cause damage to the seat controls. Seat travel may become limited if movement is stopped by an obstruction in the seat's path.

# GETTING STARTED

## WARNING!

- Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted, and you could be severely injured or killed. Only adjust a seat while the vehicle is parked.
- Do not ride with the seatback reclined so that the seat belt is no longer resting against your chest. In a collision, you could slide under the seat belt and be severely injured or killed. Use the recliner only when the vehicle is parked.

## REAR SEATS

### Second Row Seats – Stow 'n Go®

- On vehicles equipped with Stow 'n Go® seats, the seats will fold and tumble in one motion.
- Move the front seat fully forward.
- Recline the front seatback fully forward.
- Raise the armrests on the second row seat.

#### NOTE:

Seat will not stow in the storage bin unless the armrests are raised.



Seatback Lever Location

- Slide the storage bin locking mechanism to the "LOCK" position and then pull up on the storage bin latch to open the cover.



Storage Bin Lock Location



# GETTING STARTED

- Pull upward on the seatback recliner lever located on the outboard side of the seat.



**Headrest In Stowed Position**

- The non-adjustable head restraint and seatback will fold automatically during the seat tumble.



**Seat In Tumble Position**

- The seat will automatically tumble into position for easy storage.
- Push the seat into the storage bin and close the storage bin cover.



**Seat In Stored Position**

## **To Unstow Second Row Seats**

- Pull up on the storage bin latch to open the cover.
- Pull up on the strap to lift the seat out of the storage bin and push the seat rearward to latch the seat anchors.
- Lift the seatback to the full upright position.
- Return the head restraint to its upright position, close the storage bin cover and slide the storage bin locking mechanism to the "UNLOCKED" position.

# GETTING STARTED

## Third Row Seats

### Third Row Power Recliner

- The power recline feature, located on the side of the seat cushion, adjusts the seatback angle forward/rearward for occupant comfort.

### Third Row Power Seat Switch

#### NOTE:

Disconnect the center shoulder belt from the small buckle and lower the head restraints before attempting to fold/stow the power third row seats.

- A one-touch power folding seat switch is located in the left rear trim panel as part of a switch bank.
- Left and right third row seats can be folded individually or together. The third row power folding seats adjust to multiple positions.
- The switch is only functional when the liftgate is open and the vehicle is in PARK.
- To abort seat operation while the seat is in motion, press a different seat position selector switch to stop the seat. Once the seat stops moving, then the desired position can be selected.
- The third row power seat system includes obstacle detection for safe operation. When the system detects an obstacle, the motors will stop and reverse the motion a short distance to move the seat away from the obstacle. Should this occur, remove the obstacle and press the button again for the desired position.
- Refer to your Owner's Manual on the DVD for manual third row seat folding instructions.



**Third Row Power Seat Switch**

# GETTING STARTED

## Manually Folding Third Row Seats

- Lower the center head restraint down to the seatback by pushing the button on the guide and pushing the head restraint down.



**Center Headrest In Lowered Position**

- Lower the outboard head restraints by pulling on the release strap marked "1" located on the outboard side of the head restraint.



**Head Restraints In Lowered Position**

- Pull release strap marked "2" located on the rear of the seat to lower the seatback.



**Seatbacks In Folded Position**

- Pull release strap marked "3" to release the anchors.

# GETTING STARTED

- Pull release strap marked “4” and tumble the seat rearward into the storage bin.



**Seats In Stowed Position**

## **To Unfold Third Row Seats**

- Pull up on the assist strap to lift the seat out of the storage bin and push the seat forward until the anchors latch.
- Pull release strap marked “2” to unlock the recliner.
- Pulling strap “4” releases the seatback to return to its full upright position.
- Raise the head restraint to its upright position.

### **CAUTION!**

The storage bin cover must be locked and flat to avoid damage from contact with the front seat tracks, which have minimal clearance to the cover.

### **WARNING!**

- In a collision, serious injury could result if the seat storage bin covers are not properly latched.
  - Do not drive the vehicle with the storage bin covers open.
  - Keep the storage bin covers closed and latched while the vehicle is in motion.
  - Do not use a storage bin latch as a tie down.
- In a collision, you or others in the vehicle could be injured if the seats are not properly latched to their floor attachments. Always be sure the seats are fully latched.

## HEATED SEATS

### Front Heated Seats

- The controls for front heated seats are located on the center instrument panel area.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.
- If the High-level setting is selected, the system will automatically switch to Low-level after approximately 60 minutes. The Low-level setting will turn Off automatically after approximately 45 minutes.



Heated Seat Switch Location

### Second Row Heated Seats

- Second row heated seat switches are located in the sliding door handle trim panels.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.
- If the High-level setting is selected, the system will automatically switch to Low-level after approximately 60 minutes. The Low-level setting will turn Off automatically after approximately 45 minutes.



Heated Switch Location

### WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical conditions must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

# GETTING STARTED

## HEATED STEERING WHEEL

- The steering wheel contains a heating element that heats the steering wheel to one temperature setting.
- The heated steering wheel switch is located on the center instrument panel.
- Press the switch once to turn the heating element On. Press the switch a second time to turn the heating element Off.
- Once the heated steering wheel has been turned on, it will operate for approximately 30 to 80 minutes before automatically shutting off. The heated steering wheel can shut off early or may not turn on when the steering wheel is already warm.



Heated Steering Wheel Switch Location

## TILT/TELESCOPING STEERING COLUMN

- The tilt steering column tilt lever is located below the steering wheel.
- Push down on the tilt lever to unlock the steering column.
- With one hand firmly on the steering wheel, move the steering column upward or downward as desired.
- To lengthen or shorten the steering column, pull the steering wheel outward or push it inward as desired.
- Pull upward on the tilt lever to lock the column firmly in place.



Steering Column Lever

### WARNING!

Do not adjust the steering wheel while driving. The tilt adjustment must be locked while driving. Adjusting the steering wheel while driving or driving without the tilt adjustment locked could cause the driver to lose control of the vehicle. Failure to follow this warning may result in you and others being severely injured or killed.



## ADJUSTABLE PEDALS

- Press the switch located on the left side of the steering column forward to move the brake and accelerator pedals away from the driver and press the switch rearward to move the pedals closer to the driver.

### NOTE:

The pedals cannot be adjusted when the vehicle is in REVERSE or when the Electronic Speed Control is set.



Adjustable Pedal Switch

### CAUTION!

Do not place any article under the adjustable pedals or impede its ability to move, as it may cause damage to the pedal controls. Pedal travel may become limited if movement is stopped by an obstruction in the adjustable pedal's path.

### WARNING!

Do not adjust the pedals while the vehicle is moving. You could lose control and have a collision. Always adjust the pedals while the vehicle is parked.

# OPERATING YOUR VEHICLE

## ENGINE BREAK-IN RECOMMENDATIONS

A long break-in period is not required for the engine and drivetrain (transmission and axle) in your vehicle.

Drive moderately during the first 300 miles (500 km). After the initial 60 miles (100 km), speeds up to 50 or 55 mph (80 or 90 km/h) are desirable.

While cruising, brief full-throttle acceleration within the limits of local traffic laws contributes to a good break-in. Wide-open throttle acceleration in low gear can be detrimental and should be avoided.

The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur. For the recommended viscosity and quality grades, refer to "Maintaining Your Vehicle."

### NOTE:

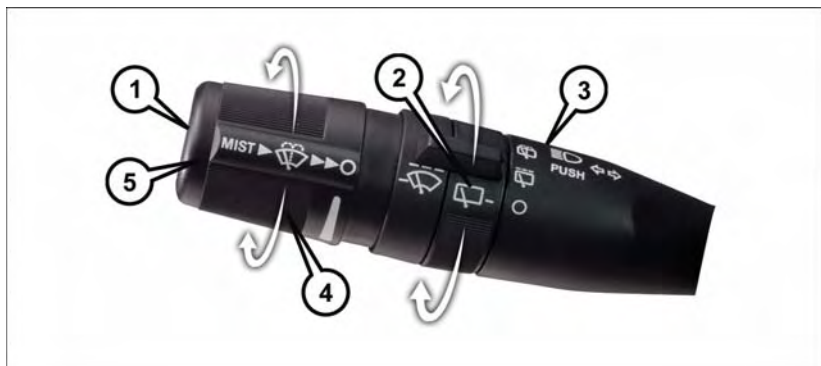
A new engine may consume some oil during its first few thousand miles (kilometers) of operation. This should be considered a normal part of the break-in and not interpreted as an indication of an engine problem or malfunction.

### CAUTION!

Never use Non-Detergent Oil or Straight Mineral Oil in the engine or damage may result.

# OPERATING YOUR VEHICLE

## TURN SIGNAL/WIPER/WASHER/HIGH BEAM LEVER



**Multifunction Lever**

- 1 – Mist (Push To First Detent)
- 2 – Rear Wiper/Washer
- 3 – Push Lever For High Beams
- 4 – Front Wipers
- 5 – Front Washer (Push To Second Detent)

### Turn Signal/Lane Change Assist

- Tap the lever up or down once and the turn signal (right or left) will flash three times and automatically turn off.
- Vehicles equipped with Blind Spot Monitoring will produce a visual alert and may be programmed to produce an audible alert when signaling a lane change; refer to your Owner's Manual on the DVD for operation.

### Front Wipers

#### Intermittent, Low And High Operation

- Rotate the end of the lever to the first detent position for one of five intermittent settings, the second detent for low wiper operation and the third detent for high wiper operation.

#### Rain Sensing Wipers

- This feature senses moisture on the vehicle's windshield and automatically activates the wipers for the driver when the switch is in the intermittent positions. Refer to Programmable Features in Electronics for further details.

# OPERATING YOUR VEHICLE

## **Mist**

- Push the end of the lever inward to the first detent when a single wipe is desired.

### **NOTE:**

The mist feature does not activate the washer pump; therefore, no washer fluid will be sprayed on the windshield. The wash function must be activated in order to spray the windshield with washer fluid.

## **Washer Operation**

- Push the end of the lever inward to the second detent and hold for as long as spray is desired.

## **Rear Wiper**

- Rotate the center portion of the lever forward to the first detent for rear wiper operation.

### **Rear Washer**

- Rotate the center portion of the lever past the first detent to activate the rear washer.

## **High Beams**

- Push the lever away from you to activate the high beams.

A high beam symbol will illuminate in the cluster to indicate the high beams are on.

### **NOTE:**

For safe driving, turn off the high beams when oncoming traffic is present to prevent headlight glare and as a courtesy to other motorists.



## **Flash To Pass**

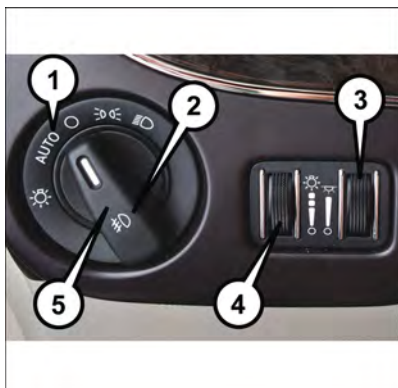
- Pull the lever toward you to activate the high beams. The high beams will remain on until the lever is released.

# OPERATING YOUR VEHICLE

## HEADLIGHT SWITCH AND HALO LIGHT SWITCH

### Automatic Headlights/Parking Lights/Headlights

- Rotate the headlight switch, located on the instrument panel to the left of the steering wheel, to the first detent for parking lights  and to the second detent for headlights .
- With the parking lights or low beam headlights on, push the headlight switch once for fog lights.
- Rotate the headlight switch to AUTO for Automatic Headlights.
- When set to AUTO, the system automatically turns the headlights on or off based on ambient light levels.



**Headlight Switch/Halo Light Switch**

- 1 – Auto
- 2 – Push Fog Light
- 3 – Rotate Halo Light Dimmer Control
- 4 – Rotate Dimmer Control
- 5 – Rotate Headlight Switch

### Instrument Panel Dimmer

- Rotate the dimmer control to the extreme bottom position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.
- Rotate the dimmer control up to increase the brightness of the instrument panel when the parking lights or headlights are on.
- Rotate the dimmer control up to the next detent position to fully brighten the odometer and radio when the parking lights or headlights are on.
- Rotate the dimmer control up to the last detent position to turn on the interior lighting.

### Overhead (Halo) Light

- To activate the Halo lights, rotate the Halo switch control upward or downward to increase or decrease the lighting.


# OPERATING YOUR VEHICLE

## SPEED CONTROL

The Speed Control switches are located on the steering wheel.

### Cruise ON/OFF

- Push the ON/OFF button to activate the Speed Control.

CRUISE  will appear on the instrument cluster to indicate the Speed Control is on.

- Push the ON/OFF button a second time to turn the system off.

### SET

- With the Speed Control on, push and release the SET - button to set a desired speed.



Speed Control Switches

### Accel/Decel

#### To Increase Speed

- When the Electronic Speed Control is set, you can increase speed by pushing the RES + button.

- 1 – Push On/Off
- 2 – Push Resume/Accel
- 3 – Push Set/Decel
- 4 – Push Cancel

The speed increment shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

#### U.S. Speed (mph)

- Pressing the RES + button once will result in a 1 mph increase in set speed. Each subsequent tap of the button results in an increase of 1 mph.
- If the button is continually pressed, the set speed will continue to increase until the button is released, then the new set speed will be established.

#### Metric Speed (km/h)

- Pressing the RES + button once will result in a 2 km/h increase in set speed. Each subsequent tap of the button results in an increase of 2 km/h.
- If the button is continually pressed, the set speed will continue to increase until the button is released, then the new set speed will be established.



# OPERATING YOUR VEHICLE

## To Decrease Speed

- When the Electronic Speed Control is set, you can decrease speed by pushing the SET - button.

The speed decrement shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

### U.S. Speed (mph)

- Pressing the SET - button once will result in a 1 mph decrease in set speed. Each subsequent tap of the button results in a decrease of 1 mph.
- If the button is continually pressed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

### Metric Speed (km/h)

- Pressing the SET - button once will result in a 2 km/h decrease in set speed. Each subsequent tap of the button results in a decrease of 2 km/h.
- If the button is continually pressed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

## Resume

- To resume a previously selected set speed in memory, push the RES + button and release.

## Cancel

- Push the CANCEL button, or apply the brakes to cancel the set speed and maintain the set speed memory.
- Push the ON/OFF button to turn the system off and erase the set speed memory.

### WARNING!

- Leaving the Electronic Speed Control system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have a collision. Always leave the Electronic Speed Control system off when you are not using it.
- Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. A collision could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

# OPERATING YOUR VEHICLE

## ELECTRONIC RANGE SELECTION (ERS)

- Electronic Range Select (ERS) allows you to limit the highest available transmission gear, and can be activated during any driving condition. When towing a trailer or operating the vehicle in off-road conditions, using ERS shift control will help you maximize both performance and engine braking.
- To shift from DRIVE mode to ERS mode, move the shift lever to the left (-) once. The current gear will be maintained as the top gear. To disable ERS, simply press and hold the shift lever to the right (+) until "D" is displayed in the instrument cluster odometer.
- Switching between ERS and DRIVE mode can be done at any vehicle speed.
- Refer to your Owner's Manual on the DVD for further details.



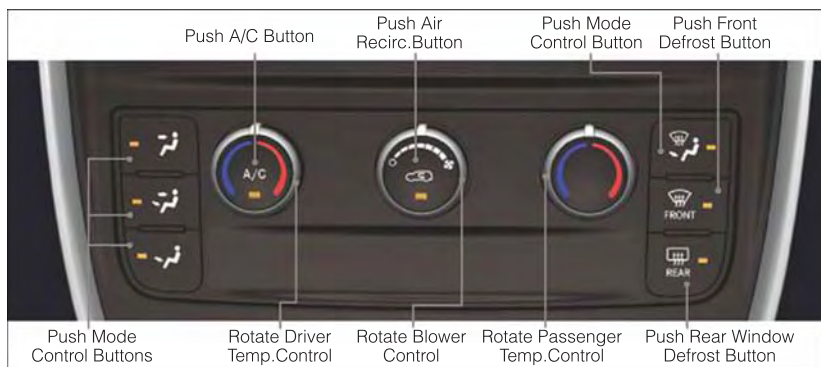
## FUEL ECONOMY (ECON) MODE

- The Fuel Economy (ECON) mode can improve the vehicle's overall fuel economy during normal driving conditions.
- Press the ECON switch in the center stack of the instrument panel and a green light will indicate the ECON mode is engaged.
- When the ECON Mode is engaged, the vehicle control systems will be able to change the following:
  - The transmission will upshift sooner and downshift later.
  - The transmission will skip select gears during shifts to allow the engine to operate at lower speeds.
  - The torque converter clutch may engage sooner (lower engine rpm's) and remain on longer.
  - The engine idle speed will be lower.
  - The overall driving performance will be more conservative.



# OPERATING YOUR VEHICLE

## MANUAL CLIMATE CONTROLS



### Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- Recirculation is allowed in floor mode.
- Recirculation is allowed in defrost/floor (mix modes) for approximately five minutes.

### Heated Mirrors

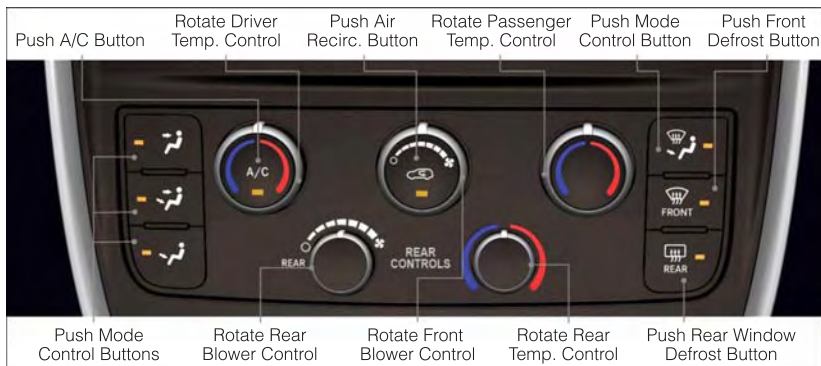
The mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster.

### Rear Window Defroster

- Pressing the rear window defroster button will turn on the defroster for approximately 10 minutes. An indicator in the button will illuminate when the rear window defroster is on. For an additional 10 minutes of operation, press the button a second time.

# OPERATING YOUR VEHICLE

## THREE ZONE MANUAL CLIMATE CONTROLS



### Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- Recirculation is allowed in floor mode.
- Recirculation is allowed in defrost/floor (mix modes) for approximately five minutes.

### Heated Mirrors

The mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster.

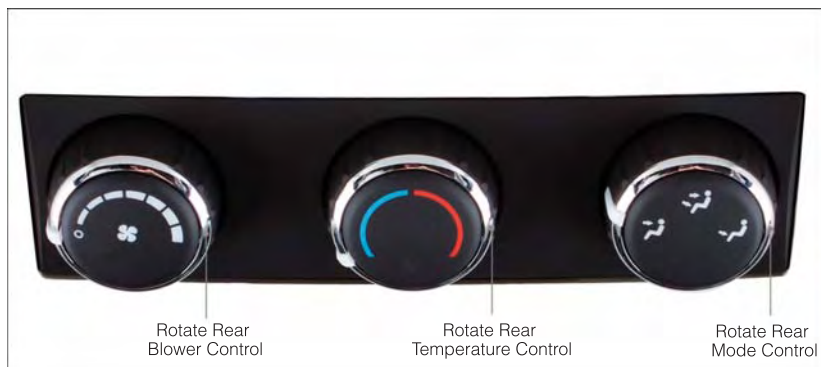
### Rear Window Defroster

- Pressing the rear window defroster button will turn on the defroster for approximately 10 minutes. An indicator in the button will illuminate when the rear window defroster is on. For an additional 10 minutes of operation, press the button a second time.

# OPERATING YOUR VEHICLE

## Activating Rear Passenger Climate Controls

- Rotate the rear blower control, located on the main climate control in the instrument panel to the "REAR" position. This enables the rear passenger climate controls located in the headliner above the second row seats.



## THREE ZONE AUTOMATIC TEMPERATURE CONTROLS (ATC)



## Automatic Operation

- Push the AUTO mode button to activate the ATC system.
- Select the desired temperature by pressing the temperature control buttons for the driver or passenger.
- The system will maintain the set temperature automatically.

## Air Conditioning (A/C)

- If the air conditioning button is pressed while in AUTO mode, the system will exit AUTO mode and stay in A/C. The mode and blower will go to the previous user setting.

# OPERATING YOUR VEHICLE

## SYNC Temperature Button

- Push the SYNC button once to control driver and passenger temperatures simultaneously. Push the SYNC button a second time to control the temperatures individually.

## Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- If the Recirculation button is pressed when the system is in Defrost mode the Recirculation LED indicator will flash three times to indicate Recirculation mode is not allowed.

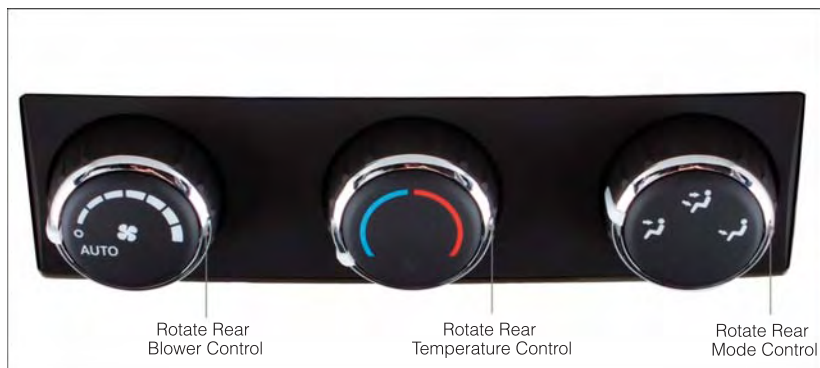
## Heated Mirrors

The mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster.

## Rear Window Defroster

- Pressing the rear window defroster button will turn on the defroster for approximately 10 minutes. An indicator in the button will illuminate when the rear window defroster is on. For an additional 10 minutes of operation, press the button a second time.

## Activating Rear Automatic Temperature Control



- Pressing the REAR LOCK button for the Rear Automatic Temperature Control (ATC) System from the front lower ATC panel, illuminates a LOCK symbol in the rear display. The rear temperature and air source are controlled from the front lower ATC panel.
- Rear second row occupants can only adjust the rear ATC control when the REAR LOCK button is turned off.
- The Rear ATC system is located in the headliner, near the center of the vehicle.

# OPERATING YOUR VEHICLE

## PARKSENSE® REAR PARK ASSIST

- If an object is detected behind the rear bumper while the vehicle is in REVERSE, a warning will display in the instrument cluster and a tone will sound, (closer the object the faster the tone) that changes speed depending on the distance of the object from the bumper, will sound.
- When the Instrument Cluster reads either “Clean Sensor” or “Blinded”, clean off the bumper sensors to see if the condition is corrected.

## PARKVIEW® REAR BACK-UP CAMERA

You can see an on-screen image of the rear of your vehicle whenever the shift lever is put into REVERSE. The ParkView® Rear Back-Up Camera image will be displayed on the radio display screen, located on the center stack of the instrument panel.

If the radio display screen appears foggy, clean the camera lens located on the liftgate.

Refer to your Owner's Manual on the DVD for further details.

### WARNING!

Drivers must be careful when backing up; even when using the ParkView® Rear Back-Up Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You must continue to pay attention while backing up. Failure to do so can result in serious injury or death.

## BLIND SPOT MONITORING WITH REAR CROSS PATH

- The Blind Spot Monitoring (BSM) system uses two radar-based sensors, located inside the rear bumper fascia, to detect Highway licensable vehicles (automobiles, trucks, motorcycles etc.) that enter the blind spot zones from the rear/front/side of the vehicle.
- The Blind Spot Monitoring (BSM) system warning light, located in the outside mirrors, will illuminate if a vehicle moves into a blind spot zone.
- The BSM system can also be configured to sound an audible (chime) alert and mute the radio to notify you of objects that have entered the detection zones.
- Refer to your Owner's Manual on the DVD for further details.



# OPERATING YOUR VEHICLE

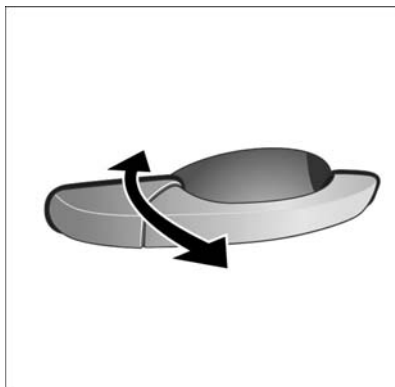
## POWER SLIDING SIDE DOORS

### Automatic/Manual Operation

- The power sliding door may be opened or closed manually or by using the buttons on the Key Fob, overhead console switch, or rear door switch.
- Pulling the inside or outside power sliding door handle will also power open the power sliding doors.

#### NOTE:

When the power sliding door master lock switch is in the OFF position, the power sliding side door may not be opened or closed by pressing the switch located on the b-pillar trim panel, just in the front of the sliding door or activating the inside power sliding door handle.



### Sliding Side Door Child Protection Lock

- When this system is engaged, the inside manual door handle will not open the sliding door even though the inside door lock is in the unlocked position.
- To engage the Child Protection Door Lock, open the sliding side door. Slide the child protection door lock control, located on the rear of the sliding door, inward (toward the vehicle) to engage.
- Repeat these steps on the opposite sliding door.

## POWER LIFTGATE

- The power liftgate may be opened and closed by pressing the button located on the overhead console. Press the button once to open, and a second time to close the power liftgate.
- The power liftgate may also be opened and closed by pressing the button on the Key Fob. Press the button twice to open, and twice to close the power liftgate.
- The power liftgate may be closed by the button, located in the upper left trim in the liftgate opening. Pressing once will only close the liftgate. This button cannot be used to open the liftgate.

# OPERATING YOUR VEHICLE

## POWER SUNROOF

- The power sunroof switch is located on the overhead console.

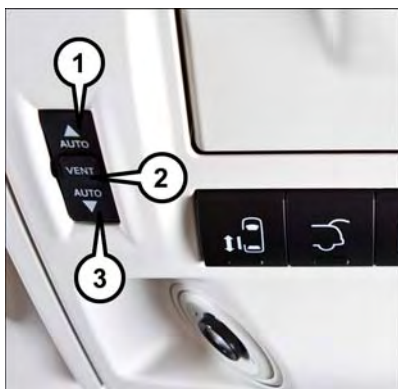
### Opening Sunroof

#### Express Open

- Press the switch rearward and release it within one-half second. The sunroof will fully open and stop automatically.

#### Manual Open

- Press and hold the switch rearward to open the sunroof. Any release of the switch will stop the movement, and the sunroof will remain in a partially open position until the switch is pressed again.



**Power Sunroof Switch**

### Venting Sunroof

- Press and release the button and the sunroof will open to the vent position.

- 1 – Opening Sunroof  
2 – Venting Sunroof  
3 – Closing Sunroof
- 

This is called “Express Vent” and will occur regardless of sunroof position. During Express Vent operation, any movement of the switch will stop the sunroof.

### Closing Sunroof

#### Express Closing

- Press the switch forward and release it within one-half second. The sunroof will fully close automatically from any position.

#### Manual Closing

- Press and hold the switch forward to close the sunroof. Any release of the switch will stop the movement, and the sunroof will remain in a partially closed position until the switch is pressed again.

# OPERATING YOUR VEHICLE

## Pinch Protection Feature

- This feature will detect an obstruction in the opening of the sunroof during Express Close operation. If an obstruction in the path of the sunroof is detected, the sunroof will automatically retract. Remove the obstruction if this occurs. Next, press the switch forward and release to Express Close.

### NOTE:

If three consecutive sunroof close attempts result in Pinch Protect reversals, the fourth close attempt will be a Manual Close movement with Pinch Protect disabled.

### WARNING!

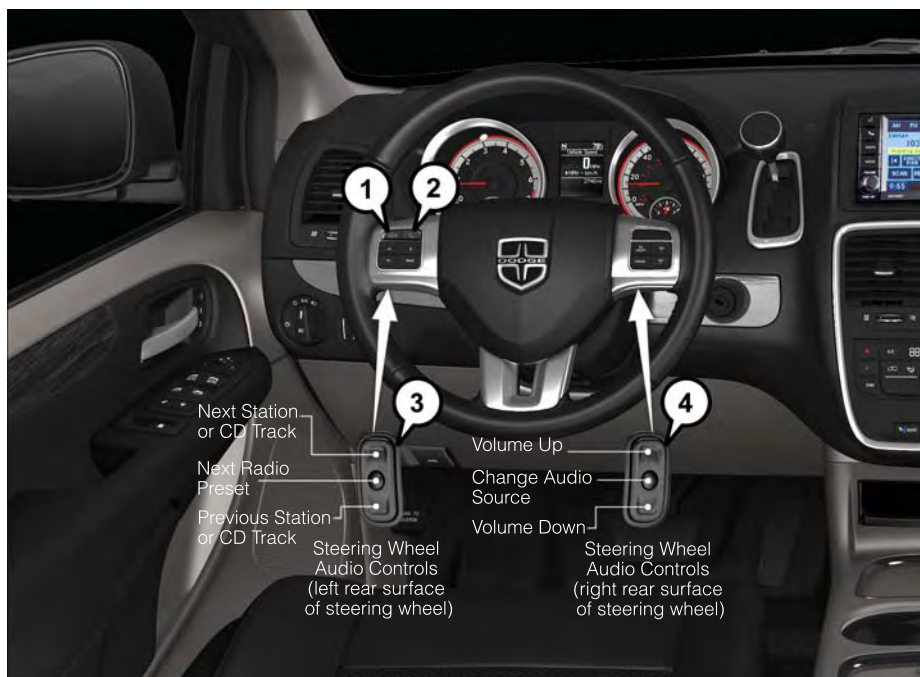
- Never leave children unattended in a vehicle, and do not leave the Key Fob in or near the vehicle, and do not leave a vehicle equipped with Keyless Enter-N-Go™ in the ACC or ON/RUN mode. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In a collision, there is a greater risk of being thrown from a vehicle with an open sunroof. You could also be severely injured or killed. Always fasten your seat belt properly and make sure all passengers are properly secured.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

## WIND BUFFETING

Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the rear windows open, adjust the front and rear windows together.

If buffeting occurs with the sunroof open, adjust the sunroof opening, or adjust any window. This will minimize buffeting.

# ELECTRONICS



## YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect® Voice Command Button pg. 76
2. Uconnect® Phone Button pg. 73
3. Steering Wheel Audio Controls (Left) pg. 72
4. Steering Wheel Audio Controls (Right) pg. 72



- 5. USB port pg. 53
- 6. Audio Jack pg. 53
- 7. USB Port (inside upper glove box) pg. 62

## Uconnect® 130



### NOTE:

- Your radio has many features that add to the comfort and convenience for you and your passengers.
- Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

1. Press and hold the TIME button until the hours blink.
2. Turn the TUNE/SCROLL control knob to set the hours.
3. Press the TUNE/SCROLL control knob until the minutes begin to blink.
4. Turn the TUNE/SCROLL control knob to set the minutes.
5. Press the TUNE/SCROLL control knob to save the changes.
6. Press any button/knob or wait five seconds to exit.

### Equalizer, Balance And Fade

1. Press the TUNE/SCROLL control knob and "BASS" will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pressing the TUNE/SCROLL control knob to display and set "MID RANGE," "TREBLE," "BALANCE" and "FADE."

## Radio Operation

### Seek Up/Down Buttons

- Press to seek through radio stations in AM or FM bands.
- Hold either button to bypass stations without stopping.

### Store Radio Presets

- Press the SET/RND or SET (depending on the radio) button once and SET 1 will show in the display. Then select a preset button (1–6).
- A second station may be added to each push button. Press the SET/RND or SET (depending on the radio) button twice and SET 2 will show in the display. Then select a preset button (1–6).

## CD/DISC Operation

### Seek Up/Down Buttons

- Press to seek through CD tracks.
- Hold either button to bypass tracks without stopping.

### SET/RND Or RND (Depending On Radio) Button (Random Play)

- Press this button while the CD is playing to activate Random Play.
- This feature plays the selections on the CD in random order to provide an interesting change of pace.

## Audio Jack Operation

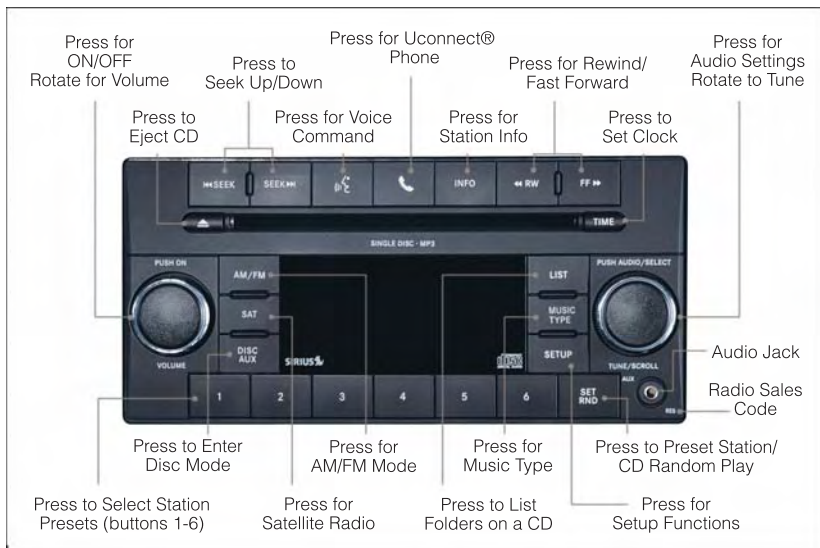
The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.

- Pressing the AUX button will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.

The functions of the portable device are controlled using the device buttons, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.



## Uconnect® 130 WITH SiriusXM SATELLITE RADIO



### NOTE:

- Your radio may not be equipped with the Uconnect® Voice Command and Uconnect® Phone features. To determine if your radio has these features, press the Voice Command button on the radio. You will hear a voice prompt if you have the feature, or see a message on the radio stating "Uconnect Phone not available" if you do not.
- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

1. Press and hold the TIME button until the hours blink.
2. Turn the TUNE/SCROLL control knob to set the hours.
3. Press the TUNE/SCROLL control knob until the minutes begin to blink.
4. Turn the TUNE/SCROLL control knob to set the minutes.
5. Press the TUNE/SCROLL control knob to save the changes.
6. Press any button/knob or wait five seconds to exit.

## Equalizer, Balance And Fade

1. Press the TUNE/SCROLL control knob and "BASS" will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pressing the TUNE/SCROLL control knob to display and set "MID RANGE," "TREBLE," "BALANCE" and "FADE."

## Radio Operation

### Seek Up/Down Buttons

- Press to seek through radio stations in AM, FM, or SAT bands.
- Hold either button to bypass stations without stopping.

### Store Radio Presets

- Press the SET/RND or SET (depending on the radio) button once and SET 1 will show in the display. Then select a preset button (1–6).
- A second station may be added to each push button. Press the SET/RND or SET (depending on the radio) button twice and SET 2 will show in the display. Then select a preset button (1–6).

### Music Type

#### NOTE:

The Music Type function only operates when in FM mode.

- Press the MUSIC TYPE button to activate this mode. Press the MUSIC TYPE button again or turn the TUNE/SCROLL control knob to select the desired music type (Adult Hits, Country, Jazz, Oldies, Rock, etc.).
- When a music type is chosen and the Music type is displayed, press either SEEK button and the radio will only search for stations with the selected music type.

### SETUP Button

- Pressing the SETUP button allows you to select between items that are available in that particular mode.
- Turn the TUNE/SCROLL control knob to scroll through the entries. Push the AUDIO/SELECT button to select an entry and make changes.

## SiriusXM Satellite Radio

SiriusXM services require subscriptions, sold separately after the 12-month trial included with the new vehicle purchase. **If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel.** See SiriusXM Customer Agreement for complete terms at <http://www.siriusxm.com>. All fees and programming subject to change. Our satellite service is available only to those at least 18 and older in the 48 con-

tiguous USA and D.C. Our Sirius satellite service is also available in PR (with coverage limitations). Our Internet radio service is available throughout our satellite service area and in AK and HI. ©2015 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

SiriusXM Satellite Radio gives you over 130 channels, including 100% commercial-free music from nearly every genre, plus all your favorite sports, news, talk and entertainment channels—all with crystal clear, coast-to-coast coverage, all in one place and all at your fingertips.

- To access SiriusXM Satellite Radio, press the SAT hard-key.

## **CD/DISC Operation**

### **Seek Up/Down Buttons**

- Press to seek through CD tracks.
- Hold either button to bypass tracks without stopping.

### **SET/RND or RND (Depending On Radio) Button (Random Play)**

- Press this button while the CD is playing to activate Random Play.
- This feature plays the selections on the CD in random order to provide an interesting change of pace.

### **LIST Button**

- Press the LIST button to bring up a list of all folders on the CD. Scroll up or down the list by turning the TUNE/SCROLL control knob.
- To select a folder from the list, press the TUNE/SCROLL control knob and the radio will begin playing the files contained in that folder.

## **Audio Jack Operation**

The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.

- Pressing the AUX button will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.

The functions of the portable device are controlled using the device buttons, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.

## Uconnect® 430/430N



### NOTE:

- Your radio may not be equipped with the Uconnect® Voice Command and Uconnect® Phone features. To determine if your radio has these features, press the Voice Command button on the radio. You will hear a voice prompt if you have the feature, or see a message on the radio stating "Uconnect Phone not available" if you do not.
- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

- Turn the radio on, then touch the screen where the time is displayed.
- Touch the "User Clock" soft-key or the time display (Navigation radio only).
- To adjust the hours, touch either the "Hour Forward" or "Hour Backward" soft-key.
- To adjust the minutes, touch either the "Minute Forward" or "Minute Backward" soft-key.
- To save the new time setting, touch the screen where the word "Save" is displayed.

### Menu

- Press the MENU hard-key to access the System Setup menu and the My Files menu.
- Press the MENU hard-key in an active mode (SAT, CD, AUX, etc.) to change mode specific settings.

## Equalizer, Balance And Fade

### Audio Control Menu

- Press the AUDIO hard-key on the right side of the radio.
- Use either the “arrow” soft-keys or the sliders on the screen to adjust BASS, MID, and/or TREBLE.
- Touch the “BAL/FADE” soft-key and use either the “arrow” soft-keys or the cross-hair on the screen to change Balance and Fade. The “Center” soft-key resets the settings.

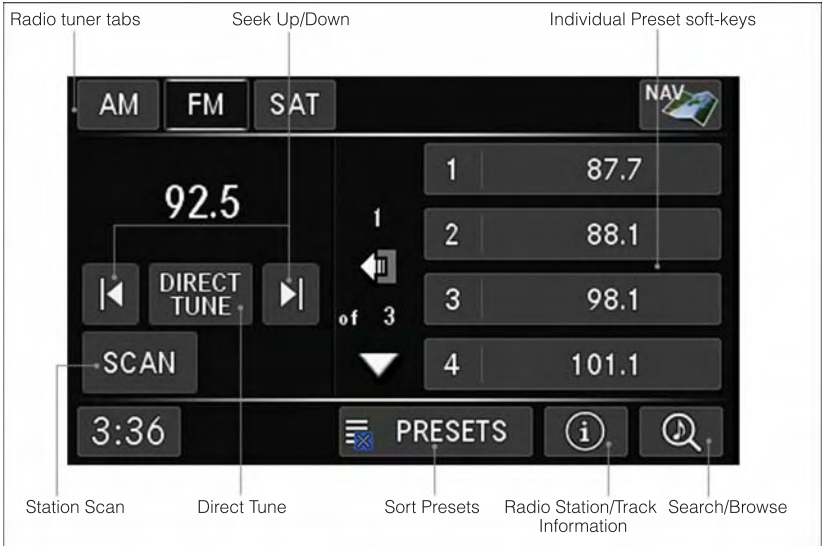


### Display Settings

- Press the MENU hard-key and touch the “Display Settings” soft-key to access the Display Settings menu.
- Select the “Daytime Colors” soft-key to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.
- Select the “Nighttime Colors” soft-key to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.
- Select the “Auto Color Mode” soft-key to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.
- Touch the “Exit” soft-key to save your settings.



## Radio Operation



- To access Radio Mode, touch the RADIO hard-key on the left side of the faceplate, then touch the "AM," "FM" or "SAT" soft-key at the top of the screen to select the band.

### Seek Up/Seek Down

- Press the "SEEK UP" or "SEEK DOWN" soft-keys to seek through radio stations in AM, FM, or SAT bands. Hold either Seek to bypass stations without stopping.

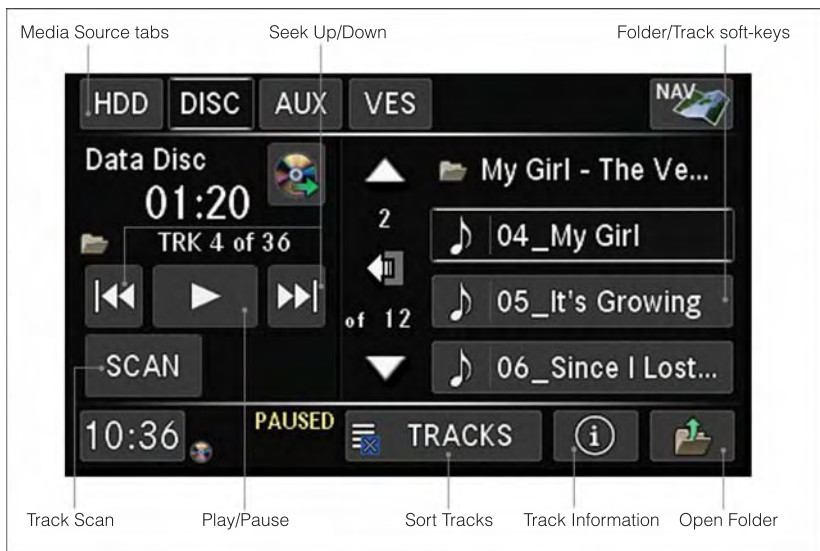
### Store Radio Presets

- Select the radio band by touching either the "AM," "FM," or "SAT" soft-key.
- Find the station to store by either pressing the "SEEK UP" or "SEEK DOWN" soft-keys, touching the "Scan" soft-key, or by using the "Direct Tune" soft-key.
- Once the station is found, touch and hold one of the "PRESETS" soft-keys in the list to the right, until the preset key flashes and the station text on the soft-key changes.

### NOTE:

If the Presets are not visible on the right side of the screen, press the "PRESETS" soft-key.

## CD/DVD Disc Operation



- Press the MEDIA hard-key to display the media source tabs at the top of the screen. Select the source by touching the “HDD,” “DISC” or “AUX” media source soft-key tab.

### NOTE:

Your Touchscreen Radio will usually automatically switch to the appropriate mode when something is first connected or inserted into the system.

### Insert A CD/DVD Disc

- To insert a disc, press the LOAD hard-key.
- With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows “Reading...” during this process.

### Seek Up/Seek Down

- Press the SEEK UP or SEEK DOWN hard-keys to seek through tracks in Disc Mode. Holding the SEEK UP soft-key will fast forward through the track until the beginning of the track is reached; if still held it will fast-forward through the next sequential track(s) (if random play node is not active) until released. Holding the SEEK DOWN soft-key will fast-reverse through the track until the beginning of the track is reached; if still held it will fast-reverse through the next sequential track(s) (if random play node is not active) until released.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.
- Press the MEDIA hard-key then the "AUX" soft-key to change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- The functions of the portable device are controlled using the device itself, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.

## Hard Disk Drive (HDD) Operation

- The Hard Disk Drive (HDD) mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks.
- It is also possible to import display pictures to the internal hard disk drive. The pictures can be displayed on the right half of the radio screen.
- Before using the HDD mode, you will need to copy songs and pictures to the internal hard drive. Songs and pictures can be added to the hard drive by using a CD or USB device (e.g. thumb drive or memory stick).

### NOTE:

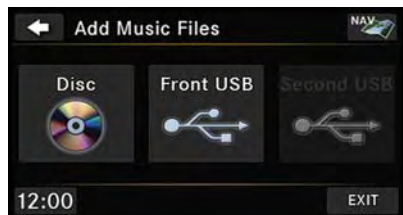
- HDD supports only .jpg/JPEG formats for photos.
- WMA/MP3 Files and Selective Songs from a CD can also be added to the HDD. See the Uconnect® 430/430N User's Manual for more information.

## Copying Music From CD

- Press the LOAD hard-key.
- Insert a disc, then press the MY FILES hard-key. Select the "MY MUSIC" soft-key.
- Touch the "Add Music Files to HDD" soft-key, then touch the "Disc" soft-key in the next screen to start the process.

### NOTE:

- You might need to select the folder or title depending on the CD, then press "DONE" to start the copy process.
- The copy progress is shown in the lower left corner of the screen.





## Copying Music From USB

- The USB port on the radio face plate allows you to copy files to your hard drive. To access, lift up on the cover.
- Insert a USB device (e.g. thumb drive or memory stick), then select the “MY MUSIC” soft-key.
- Touch the “Add Music Files to HDD” soft-key, then touch the “Front USB” soft-key in the next screen.
- Select the folders or titles you would like to copy, then touch the “SAVE” soft-key to start the copy process.
- To copy all of the titles, touch the “ALL” soft-key then touch the “SAVE” soft-key.

### NOTE:

The copy progress is shown in the lower left corner of the screen.



## Copying Pictures To The HDD

- Insert either a CD or a USB device containing your pictures in JPEG format.
- Press the MY FILES hard-key.
- Touch the “My Pictures” soft-key to get an overview of the currently stored images, then touch the “Add” soft-key.
- Touch the “Disc” or “USB” soft-key, then select the folders or pictures you wish to copy to the HDD. Use the “PAGE” soft-keys to page through the list of pictures.
- Touch the desired pictures or press the “All” soft-key for all pictures. Confirm your selections by touching the “SAVE” soft-key.

### NOTE:

The copy progress is shown in the lower left corner of the screen.

## Display A Picture On The Radio Screen

- Once the import is complete, the pictures will then be available in the “MY PICTURES” screen.
- Press the MY FILES hard-key, then touch the “My Pictures” soft-key. Touch the desired picture, touch the “Set as Picture View” soft-key and then touch the “Exit” soft-key. Lastly press the MENU hard-key and touch the “Picture View” soft-key to display the chosen picture on the radio screen.

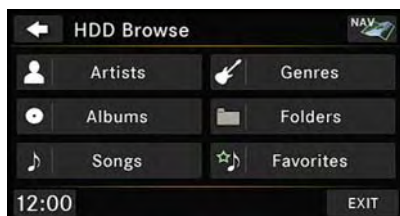
### NOTE:

- A check mark in the My Pictures screen indicates the currently used picture.
- You can also delete pictures by touching the “Delete” soft-key.



### Playing Music From The HDD

- Press the MEDIA hard-key to display the media source tabs at the top of the screen. Touch the "HDD" soft-key tab. Touch the desired track soft-key to play or touch the "SEARCH/BROWSE" soft-key to search by artist, by album, by song, by genre, from a folder, or from Favorites.



### Cleaning Your Touchscreen Radio

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth to clean the touchscreen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Always follow the solvent manufacturer's precautions and directions.

### Garmin® Navigation

- Uconnect® 430N integrates Garmin's consumer-friendly navigation into your vehicle. Garmin® Navigation includes a database with over six million points of interest.
- Touch the "NAV" soft-key in the upper right corner of the screen to access the Navigation system.

#### Changing The Navigation Voice Prompt Volume

- Program a destination.
- While traveling on your route, touch the upper left area of the map screen where your next turn is displayed.
- The Navigation system will then repeat the distance to your next turn.
- While the Navigation system is speaking, use the ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level. Please note the volume setting for Navigation Voice Prompt is different than the audio system.



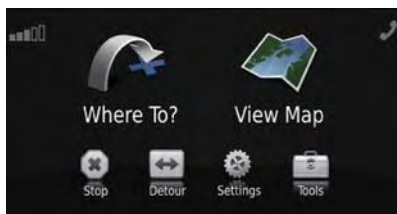
## NOTE:

For your own safety and the safety of others, it is not possible to use certain features while the vehicle is in motion.

## Main Navigation Menu

### Finding Points Of Interest

- From the main Navigation menu, touch the "Where To?" soft-key, then touch the "Points of Interest" soft-key.
- Select a Category, then a subcategory, if necessary.
- Select your destination and touch the "Go" soft-key.



### Finding A Place By Spelling The Name

- From the Main Navigation Menu touch the "Where To?" soft-key. Next, touch the "Points of Interest" soft-key then touch the "Spell Name" soft-key.
- Enter the name of your destination.
- Touch the "Done" soft-key.
- Select your destination and touch the "Go" soft-key.

### Entering A Destination Address

- From the main Navigation menu touch the "Where To?" soft-key, then touch the "Address" soft-key.
- Follow the on-screen prompts to enter the address then touch the "Go" soft-key.

### Setting Your Home Location

- From the main Navigation menu touch the "Tools" icon. Next select the "My Data" folder icon. Then select "Set Home Location."
- You may enter your address directly, use your current location as your home address, or choose from recently found locations.

### Edit Home Location

- From the main Navigation menu touch the "Where To?" soft-key, then touch the "Tools" icon. Next, touch the "My Data" folder.
- You may enter a new address directly, use your current location or choose from recently found locations.

### Go Home

- A Home location must be saved in the system. From the Main Navigation menu, touch the "Where To?" soft-key, then touch the "Go Home" soft-key.

## Following Your Route

- Your route is marked with a magenta line on the map. If you depart from the original route, your route is recalculated. A speed limit icon could appear as you travel on major roadways.



## Adding A Via Point

- To add a stop between the current location and the end destination (Via Point) you must be navigating a route.
- Touch the “back arrow” icon multiple times to return to the Main Navigation menu.
- Touch the “Where To?” soft-key, then search for the additional stop. Select the destination you wish to add from the given search results.
- Touch the “Go” soft-key, then touch “Add as a Via Point” soft-key and press the “Done” soft-key.

## Taking A Detour

- To take a detour you must be navigating a route.
- Touch the “back arrow” icon soft-key multiple times to return to the Main Navigation menu.
- Touch the “Detour” soft-key.

**NOTE:**

If the route you are currently taking is the only reasonable option, the device might not calculate a detour.

**Acquiring Satellites**

- The GPS Satellite strength bars indicate the strength of your satellite reception.
- Acquiring satellite signals can take a few minutes. When at least one of the bars is green, your device has acquired satellite signals.
- You may experience delays receiving satellite signals when in areas with an obstructed view to the sky, such as garages, tunnels, or large cities with tall buildings.

**Uconnect® 730N****NOTE:**

Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

## Clock Setting

1. Turn the radio on, then touch the screen where the time is displayed.
2. Touch the "User Clock" soft-key.
3. To adjust the hours, touch either the "Hour Forward" or "Hour Backward" soft-key.
4. To adjust the minutes, touch either the "Minute Forward" or "Minute Backward" soft-key.
5. To save the new time setting, touch the screen where the word "Save" is displayed.

## Menu

- Press the MENU hard-key to access the System Setup menu and the My Files menu.
- Press the MENU hard-key in an active mode (SAT, CD, AUX, etc.) to change mode specific settings.

## Equalizer, Balance And Fade

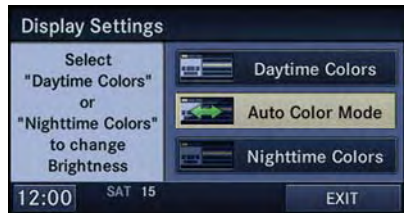
### Audio Control Menu

- Press the MENU hard-key on the right side of the radio. Then press the "Audio Control" soft-key to get to the audio control menu.
- Use either the arrow soft-keys or the cross-hair on the screen to change Balance and Fade. The "Center" soft-key re-sets the settings.
- Touch the "Equalizer" soft-key and use either the arrow soft-keys or the sliders on the screen to adjust BASS, MID, and/or TREBLE.

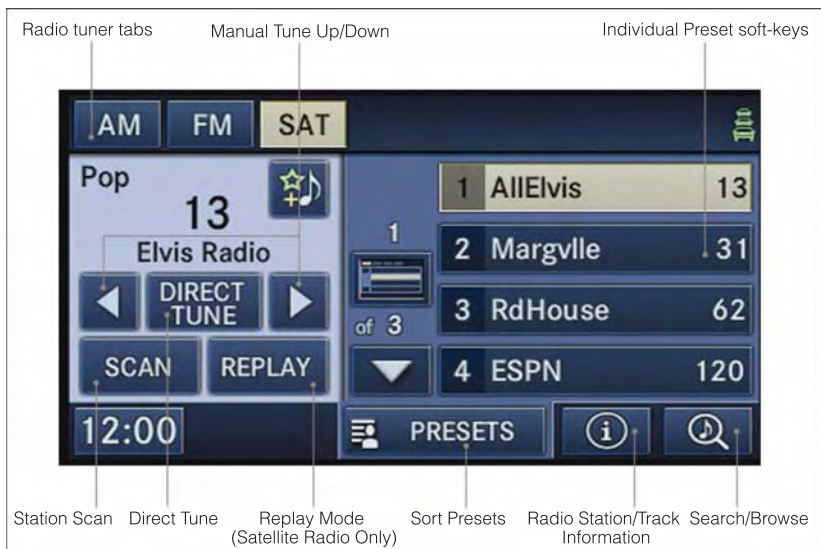


### Display Settings

- Press the MENU hard-key and touch the "Display Settings" soft-key to access the Display Settings menu.
- Select the "Daytime Colors" soft-key to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.
- Select the "Nighttime Colors" soft-key to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.
- Select the "Auto Color Mode" soft-key to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.
- Touch the "EXIT" soft-key to save your settings.



## Radio Operation



- To access Radio Mode, touch the RADIO/MEDIA hard-key on the left side of the faceplate repeatedly until AM/FM/SAT appears at the top of the screen, then touch the "AM," "FM" or "SAT" soft-key to select the band.

### Seek Up/Seek Down

- Press the SEEK UP or SEEK DOWN hard-keys to seek through radio stations in AM, FM, or SAT bands. Hold either Seek to bypass stations without stopping.

### Store Radio Presets

- Select the radio band by touching either the "AM," "FM" or "SAT" soft-key.
- Find the station to store by either pressing the SEEK UP or SEEK DOWN hard-keys, touching the "SCAN" soft-key, or by using the "DIRECT TUNE" soft-key.
- Once the station is found, touch and hold one of the "PRESETS" soft-keys in the list to the right, until you hear a confirmation beep.

### NOTE:

If the Presets are not visible on the right side of the screen, press the "PRESETS" soft-key.



## CD/DVD Disc Operation



- Press the RADIO/MEDIA hard-key until the media source tabs are displayed at the top of the screen. Select the source by touching the “HDD,” “DISC” or “AUX” media source soft-key tab.

### NOTE:

Your Touchscreen Radio will usually automatically switch to the appropriate mode when something is first connected or inserted into the system.

### Insert A CD/DVD Disc

- To insert a disc, press the OPEN/CLOSE hard-key.
- With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows “Reading...” during this process.

### Seek Up/Seek Down

- Press the SEEK UP or SEEK DOWN hard-keys to seek through tracks in Disc Mode. Hold either SEEK to bypass tracks without stopping.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.



# ELECTRONICS

- Press the RADIO/MEDIA hard-key, then the “AUX” soft-key to change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- The functions of the portable device are controlled using the device itself, not the buttons on the radio. The volume may be controlled using the radio or portable device.

## Hard Disk Drive (HDD) Operation

- The Hard Disk Drive (HDD) mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks.
- It is also possible to import display pictures to the internal hard disk drive. The pictures can be displayed on the right half of the radio screen.
- Before using the HDD mode, you will need to copy songs and pictures to the internal hard drive. Songs and pictures can be added to the hard drive by using a CD or USB device (e.g. thumb drive or memory stick).

### NOTE:

- HDD supports only .jpg/JPEG formats for photos.
- WMA/MP3 Files and selective Songs from a CD can also be added to the HDD. See the Uconnect® 730N Supplement Manual for more information.

## Copying Music From CD

- Press the OPEN/CLOSE hard-key.
- Insert a disc, then press the MENU hard-key.
- Touch the “MY FILES” soft-key, then select “MY MUSIC.”
- Touch the “Add Music Files to HDD” soft-key, then touch the “From Disc” soft-key in the next screen to start the process.

### NOTE:

- You might need to select the folder or title depending on the CD, then press “Done” to start the copy process.
- The copy progress is shown in the lower left corner of the screen.



### Copying Music From USB

- The USB port on the radio face plate allows you to copy files to your hard drive. To access, lift up on the cover.
- Insert a USB device (e.g. thumb drive or memory stick), then select "MY FILES."
- Touch the "MY MUSIC" soft-key, then touch the "Add Music Files" to HDD soft-key.
- Touch the "From USB" soft-key, then select the folders or titles you would like to copy, and then touch the "SAVE" soft-key to start the copy process.

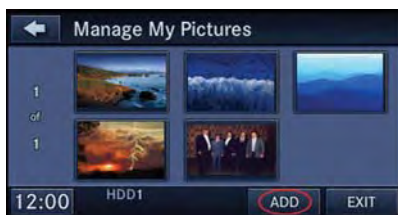
#### NOTE:

The copy progress is shown in the lower left corner of the screen.



### Copying Pictures To The HDD

- Insert either a CD or a USB device containing your pictures in .jpg/JPEG format.
- Press the MENU hard-key to access the Settings Menu, then touch the "My Files" soft-key.
- Touch the "My Pictures" soft-key to get an overview of the currently stored images, then touch the "Add" soft-key.
- Touch the "From Disc" or "From USB" soft-key, then select the folders or pictures you wish to copy to the HDD. Use the "PAGE" soft-keys to page through the list of pictures.
- Touch the desired pictures or press the "All" soft-key for all pictures. Confirm your selections by touching the "SAVE" soft-key.



**NOTE:**

The copy progress is shown in the lower left corner of the screen.

**Display A Picture On The Radio Screen**

- Once the import is complete, the pictures will then be available in the “MY PICTURES” screen.
- Press the MENU hard-key to access the Settings Menu.
- From the Settings menu, touch the “My Files” soft-key and then touch the “My Pictures” soft-key.
- Touch the desired picture, touch the “Set as Picture View” soft-key and then touch the “Exit” soft-key.
- To display the chosen picture on the radio screen, press the MENU hard-key and touch the “Picture View” soft-key.

**NOTE:**

- A check mark in the My Pictures screen indicates the currently used picture.
- You can also delete pictures by touching the “Delete” soft-key.

**Playing Music From The HDD**

- Press the RADIO/MEDIA hard-key until the media source tabs are displayed at the top of the screen. Touch the “HDD” soft-key tab. Touch the desired track soft-key to play or touch the “SEARCH/BROWSE” soft-key to search by artist, by album, by song, by genre, from a folder, or from Favorites.



## Cleaning Your Touchscreen Radio

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth to clean the touchscreen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Always follow the solvent manufacturer's precautions and directions.

## Navigation

- Your navigation system receives GPS signals from up to 16 satellites to display the position of your vehicle. Map and data-base information is supplied through a hard disk drive.
- Touch the NAV hard-key on the radio face plate to access the Navigation system and the NAV – Main Menu.



## Changing The Navigation Guidance Prompt Volume

1. From the Navigation Map screen, touch the MENU hard-key then touch the "NAV Settings" soft-key. Next select "Guidance Prompts."
2. Select and adjust the navigation guidance prompt volume using the left and right arrows.
3. Touch the "SAMPLE VOL" soft-key to listen to the current volume setting.
4. Once satisfied with the volume, touch the "SAVE" soft-key to save the settings. Touch the "CANCEL" soft-key to exit the menu without saving the settings.



### NOTE:

For your own safety and the safety of others, it is not possible to use certain features while the vehicle is in motion.

## Main Navigation Menu



### Finding Points Of Interest

1. From the NAV - Main Menu, touch the "Points of Interest" soft-key.
2. Select a Category and then a subcategory, if necessary.
3. Select your destination and touch "GO."

### Finding A Place By Entering The Street Address

#### NOTE:

Entering the city or zip code before entering the street name facilitates address entry. If the State and/or Country displayed are incorrect, touch the corresponding soft-key to make the correction.

1. From the NAV - Main Menu, touch "New Destination," then touch "Street Address."
2. Once the Country and State are set and the Street Address screen is displayed, begin spelling the street name in the speller. In the upper right corner the number of possible roads decreases.
3. Touch the "LIST" soft-key to display a list of possible street names. Select the correct street name.
4. Next input the number.

5. In the Confirm Route screen the navigation radio displays the complete address, a map of the destination area, and the current routing method for you to verify.
6. Touch the "GO" soft-key to activate the route guidance.

## **Entering Your Home Location**

1. Press the NAV hard-key on the right side of the radio.
2. From the NAV - Main Menu, touch "Guide Me Home" to enter your home address. If no home address has been set, touch "YES" to access the Enter Home Address menu.
3. Touch "Street Address" to enter your address. Touch the soft-key with your state's name and enter your street name into the speller.
4. Once the street name has been input, touch "CONTINUE" to confirm. Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.
5. Once the address is entered completely, the system shows a map of your home address area. Touch "SAVE" to confirm the address. The system will then ask if you want to go there. Touch the "Yes" or "No" soft-key.

## **Change Home Address**

### **NOTE:**

This procedure will allow you to change your Home Address if one has already been entered. Entering the city or zip code before entering the street name facilitates address entry.

1. Press the MENU hard-key, touch "My Files" and then touch "My Address Book."
2. Touch "Home", then touch "Edit Contacts" and then "Change Address."
3. Touch the soft-key with your state's name and enter your street name into the speller.
4. Once the street name has been input, touch "CONTINUE" to confirm.
5. Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.
6. Touch the "SAVE" soft-key to confirm the address.

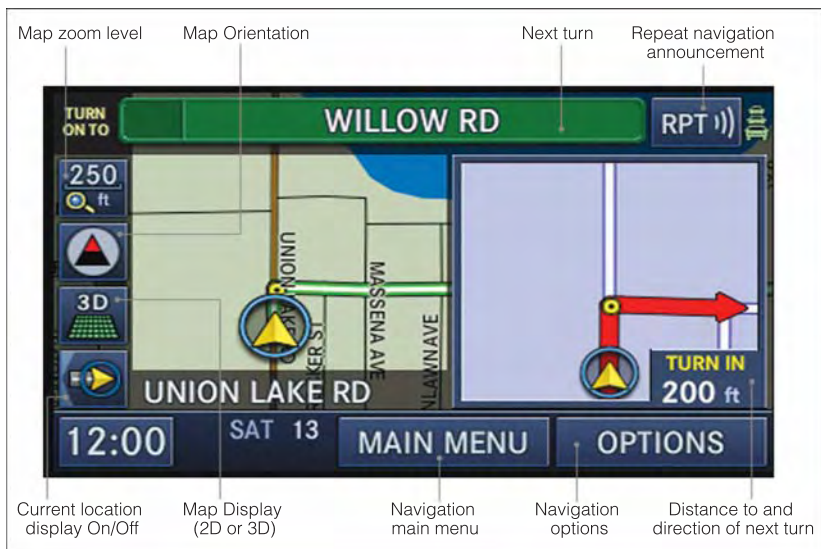
## **Go Home**

- From the NAV - Main Menu, touch "Guide Me Home" when you want to route to your home destination.

## **Where Am I Now?**

1. From the NAV - Main Menu, touch "Where Am I Now?" The Where Am I Now? menu displays location information for the current vehicle position.
2. Touch the "NEARBY POI" soft-key to search for a local Point of Interest.
3. Touch the "SAVE LOCATION" soft-key to save the current location in the Saved Locations memory.

## Route Guidance



- After starting route guidance, the system calculates the route and announces: "Follow the arrows on the display." You will receive navigation recommendations by voice messages and screen displays.

## Route Options

- After pressing the "OPTIONS" soft-key in the Route Guidance Menu, the following information is displayed:
  - In the left half of the screen, the current position and the current routing method are displayed.
  - "Take Detour" will allow you to calculate a different route.
  - "Find Nearby POI" to search for a local POI.
  - "Destination Info" displays destination information.
  - "View Turn List" lists streets utilized for the current route.
  - "Save Destination" to save the destination address.
  - "Change Method" will allow you to change the routing method.

## SiriusXM SATELLITE RADIO/TRAVEL LINK

- SiriusXM Travel Link requires a subscription, sold separately after the 1 year trial subscription included with your vehicle purchase.
- SiriusXM Travel Link is only available in the United States.
- The following describes features that are available when in SiriusXM Satellite Radio mode.
- To access SiriusXM Satellite Radio, press the RADIO/MEDIA or RADIO hard-key, then touch the “SAT” soft-key tab.

### Info

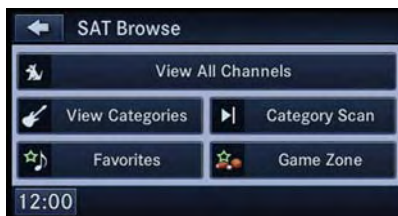
- Touch the “i” soft-key to view detailed information about the current Sirius XM Satellite channel.

### SiriusXM Parental Controls

- SiriusXM offers the option to permanently block selected channels. Call 1-888-539-7474 and request the Family Package.
- **Uconnect® 430/430N and 730N:** Press the “MENU” hard-key while in SiriusXM Satellite Radio Mode, then touch the “Channel Lock” to enable and/or disable desired channels. The SEEK and SCAN function will then only display channels without Channel lock.

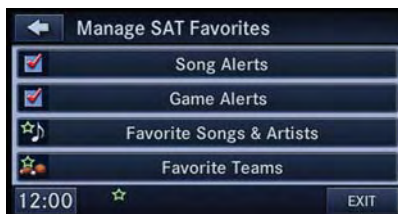
### Search/Browse

- Touch the “magnifying glass” soft-key to search/browse the SiriusXM channel listing by Favorites and Categories such as Song, Artist and Channel Name. The Search/Browse also allows you to manage your Favorites.



### SiriusXM Satellite Radio Favorites (SAT Favorites)

- You can save 50 favorite songs and 50 favorite artists.
- Touch the “Add Favorite” soft-key to add either the song or the artist of the currently playing program to the SAT Favorites list. The favorite star will appear in the upper right corner, below the “SAT” soft-key.





# ELECTRONICS

- You will see a favorite star indicator in the upper right side of the screen below the “SAT” soft-key and a pop up will alert you that a favorite song or artist is currently playing on one of the SiriusXM satellite radio channels.

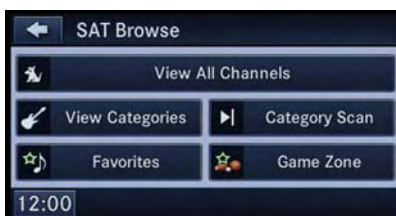
## NOTE:

Refer to your Uconnect® 730N or 430/430N Supplement Manual for more information.



## Display SAT Favorites List

- Touch the “Search/Browse” soft-key and select “Favorites” from the SAT Browse screen.
- Touch the desired favorites soft-key to switch the SAT tuner to the corresponding channel.
- You may use the “LIST” soft-key to toggle between:
  - Favorite Songs
  - Favorite Artists
  - Currently playing favorites



## Replay

- While you are in SAT mode, you can replay 44 minutes of the current SiriusXM channel (when the channel is changed, this audio buffer is erased). Press the REPLAY button to listen to the stored audio.
- You can touch the on-screen controls to pause and rewind audio playback, touch the SCAN button to preview each of the tracks stored in the buffer, or select a track from the list.
- The time displayed below the bar indicates how much time is present between the current buffer play position and the live broadcast.



Replay Option	Option Description
Play/Pause	Touch to pause content playback. Touch Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of five seconds. Touch and hold to rewind continuously, then release to begin playing content at that point.
Fast Forward/FW	Forwards the content, and works similarly to Rewind/RW. However, Fast Forward/FW can only be used when content has been previously rewound.
Replay Time	Displays the amount of time in the upper center of the screen by which your content lags the live channel.
Live	Resumes playback of live content at any time while replaying rewound content.

### SiriusXM Travel Link (Uconnect® 730N & Uconnect® 430N Only)

- SiriusXM Travel Link brings a wealth of useful information into your vehicle and right to your fingertips.
- To access Travel Link, press the MENU hard-key, then the “Travel Link” soft-key.



<b>1 – Favorites</b>	View and store your favorite location, theater and sport teams for quick access.
<b>2 – Forecast</b>	View detailed weather conditions, forecasts and ski/snowboarding conditions at resorts.
<b>3 – Ski Info</b>	View ski and snowboarding conditions at ski resorts.
<b>4 – Fuel Prices</b>	View detailed price information for fuel stations.
<b>5 – Movies</b>	View information on movies that are playing at theaters.
<b>6 – Sports</b>	View sports scores and upcoming events for all major sports.

# ELECTRONICS

## NOTE:

- SiriusXM Travel Link requires a subscription, sold separately after the 1 year trial subscription included with your vehicle purchase.
- SiriusXM Travel Link is only available in the United States.

## STEERING WHEEL AUDIO CONTROLS

- The steering wheel audio controls are located on the rear surface of the steering wheel.

### Right Switch

- Press the switch up or down to increase or decrease the volume.
- Press the button in the center to change modes AM/FM/CD/SAT.



### Left Switch

- Press the switch up or down to search for the next listenable station or select the next or previous CD track.
- Press the button in the center to select the next preset station (radio) or to change CDs if equipped with a CD Changer.

## iPod®/USB/MP3 CONTROL

- There are many ways to play music from iPod®/MP3 players or USB devices through your vehicle's sound system.
- The remote USB port, located within the upper glove compartment, allows you to plug an iPod® into the vehicle's sound system.

## NOTE:

If equipped with the Uconnect® 730N, the USB port on the faceplate allows the same functions as the remote USB port.



- **Non-Touchscreen Radios:** To hear audio from devices connected to the USB port, press the "AUX" button on the radio faceplate.

- **Touchscreen Radios:** To hear audio from devices connected to the USB port, press the “MEDIA” hard-key, then touch the “AUX” or “iPod®” soft-key.
- When connected to this feature:
  - The iPod® can be controlled using the radio buttons to Play, Browse, and List the iPod® or external devices contents.
  - The iPod® battery charges when plugged into the USB port (if supported by the specific audio device).
  - Compatible iPod® devices may also be controllable using voice commands. Refer to the Owner's Manual on the DVD for details.



## NOTE:


The USB port supports certain Mini, Classic, Nano, Touch, and iPhone® devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. For supported audio file formats, refer to the USB Port section in the Owner's Manual on the DVD. Refer to [www.UconnectPhone.com](http://www.UconnectPhone.com) for a list of tested iPod®s. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

## WARNING!


Do not plug in or remove the iPod® or external device while driving. Failure to follow this warning could result in a collision.

## Uconnect® PHONE

### Uconnect® Phone

- To determine if your vehicle is equipped with Uconnect® Phone, press the “Uconnect® Phone” button  located on the radio faceplate. If your vehicle has this feature, you will hear a voice prompt. If not, you will see a message on the radio “Uconnect® Phone not available.”
- The Uconnect® Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).

## NOTE:

To access the tutorial, press the “Uconnect® Phone” button  . After the BEEP, say “tutorial.” Press any hard-key/button or touch the display (Touchscreen radio) to cancel the “tutorial.”

- The Uconnect® Phone allows you to dial a phone number with your mobile phone using simple voice commands.
- Refer to your vehicle Owner's Manual on the DVD for further details.

# ELECTRONICS


## NOTE:

The Uconnect® Phone requires a mobile phone equipped with the Bluetooth® Hands-Free Profile, Version 1.0 or higher. For Uconnect® Customer Support: U.S. residents - visit [www.UconnectPhone.com](http://www.UconnectPhone.com) or call 1-877-855-8400. Canadian residents - visit [www.UconnectPhone.com](http://www.UconnectPhone.com) or call, 1-800-465-2001 (English) or 1-800-387-9983 (French). This site will provide specific instructions based on the type of mobile phone being paired.

## Phone Pairing

### NOTE:

Pairing is a one - time initial setup before using the phone. Prior to starting the pairing procedure ensure all additional phones within the vehicle have their Bluetooth® disabled.

1. Press the "Phone"  button to begin.
2. Wait for the "ready" prompt and BEEP.
3. After the BEEP, say "setup" or "Uconnect device setup."
4. After the BEEP, say "device pairing."
5. After the BEEP, say "pair a device."
6. Follow the audible prompts.

- You will be asked to say a four-digit Personal Identification Number (PIN), which you will later need to enter into your mobile phone. You can say any four-digit PIN. You will not need to remember this PIN after the initial pairing process.
- You will then be prompted to give the phone pairing a name (each phone paired should have a unique name).
- Next you will be asked to give this new pairing a priority of 1 through 7 (up to seven phones may be paired); 1 is the highest and 7 is the lowest priority. The system will only connect to the highest priority phone that exists within the proximity of the vehicle.
- You will then need to start the pairing procedure on your cell phone. Follow the Bluetooth® instructions in your cell phone Owner's Manual to complete the phone pairing setup.



## Phonebook

### Phonebook Download – Automatic Phonebook Transfer From Mobile Phone

- If equipped and specifically supported by your phone, Uconnect® Phone automatically downloads names (text names) and number entries from your mobile phone's phonebook. Specific Bluetooth® Phones with Phone Book Access Profile may support this feature. Automatic Transfer is indicated by a green arrow at the bottom of the screen. See [www.UconnectPhone.com](http://www.UconnectPhone.com) for supported phones.

- Automatic download and update, if supported, begins as soon as the Bluetooth® wireless phone connection is made to the Uconnect® Phone. For example, after you start the vehicle.


## NOTE:

The mobile phone may require authorization prior to download.





- A maximum of 1000 entries per phone will be downloaded and updated every time a phone is connected to the Uconnect® Phone.
- Depending on the maximum number of entries downloaded, there may be a short delay before the latest downloaded names can be used. Until then, if available, the previously downloaded phonebook is available for use.
- Only the phonebook of the currently connected mobile phone is accessible.
- Only the mobile phone's phonebook is downloaded. The SIM card phonebook is not part of the Mobile phonebook.
- This downloaded phonebook cannot be edited or deleted on the Uconnect® Phone. These can only be edited on the mobile phone. The changes are transferred and updated to Uconnect® Phone on the next phone connection.


## Making A Phone Call

- Press the "Phone" button .
- After the BEEP, say "dial" (or "call" a name).
- After the BEEP, say number (or name).


## Receiving A Call – Accept (And End)

- When an incoming call rings/is announced on Uconnect®, press the "Phone" button .
- To end a call, press the "Phone" button .


## Mute (Or Unmute) Microphone During Call

- During a call, press the "Voice Command" button .
- After the BEEP, say "mute" (or "mute off").

## Transfer Ongoing Call Between Handset And Vehicle

- During a call, press the "Voice Command" button .
- After the BEEP, say "transfer call."

## Changing The Volume

- Start a dialogue by pressing the "Phone" button , then adjust the volume during a normal call.

# ELECTRONICS



- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Uconnect® system is speaking. Please note the volume setting for Uconnect® is different than the audio system.

## WARNING!

- Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing you and others to be severely injured or killed.
- In an emergency, to use Uconnect® Phone, your mobile phone must be:
  - turned on,
  - paired to Uconnect® Phone,
  - and have network coverage.


## Uconnect® VOICE COMMAND

### Voice Command Operation

- The Uconnect® Voice Command system allows you to control your AM, FM radio, satellite radio, disc player, HDD, Uconnect® Phone, a memo recorder, and supported portable media devices.
- When you press the “Voice Command” button  located on the radio faceplate or steering wheel, you will hear a beep. The beep is your signal to give a command. If you do not say a command within a few seconds, the system will present you with a list of options. If you ever want to interrupt the system while it lists options, press the “Voice Command” button , listen for the BEEP, and say your command.

### NOTE:

Visit <http://www.driveuconnect.com/features/voiceCommand/> for more info on which voice command features apply to your vehicle.



- Start a dialogue by pressing the “Voice Command” button , you will hear a beep. The beep is your signal to give a command. Below are a list of voice commands for each of the different modes.




**Common Voice Commands (Examples)**

While In:	Voice Command Example:
Main Menu	"Radio AM" (to switch to the AM radio mode)
	"Radio FM" (to switch to the FM radio mode)
	"Satellite Radio" (to switch to the Satellite radio mode)
	"Disc" (to switch to the disc mode)
	"USB" (to switch to the USB mode)
	"Bluetooth Streaming" (to switch to the Bluetooth® Streaming mode)
	"Memo" (to switch to the memo recorder)
	"System Setup" (to switch to system setup)
Radio Mode	"Frequency" (to change the frequency)
	"Next Station" (to select the next station)
	"Previous Station" (to select the previous station)
	"Radio Menu" (to switch to the radio menu)
	"Main Menu" (to switch to the main menu)
	"Channel Number" (to change the channel by its spoken number)
SiriusXM Satellite Radio Mode	"Next Channel" (to select the next channel)
	"Previous Channel" (to select the previous channel)
	"List Channel" (to hear a list of available channels)
	"Channel Name" (to change the channel by its spoken name)
	"Select Name" (to say the name of a channel)
	"Radio Menu" (to switch to the radio menu)
	"Main Menu" (to switch to the main menu)
	"Track" (#) (to change the track)
Disc Mode	"Next Track" (to play the next track)
	"Previous Track" (to play the previous track)
	"Main Menu" (to switch to the main menu)




While In:	Voice Command Example:
Memo Mode	To switch to the voice recorder mode, say "Memo." The following are common voice commands for this mode: "New Memo" (to record a new memo) – During the recording, you may press the Voice Command button  to stop recording. You proceed by saying one of the following commands:
	– "Save" (to save the memo)
	– "Continue" (to continue recording)
	– "Delete" (to delete the recording)
	– "Play Memos" (to play previously recorded memos) – During the playback you may press the Voice Command button  to stop playing memos. You proceed by saying one of the following commands:
	– "Repeat" (to repeat a memo)
	– "Next" (to play the next memo)
	– "Previous" (to play the previous memo)
	– "Delete" (to delete a memo)
	– "Delete All" (to delete all memos)

## Voice Text Reply

- If equipped with Uconnect® Voice Command, your Uconnect® 430N / 730N radio may be able to play incoming Short Message Service (SMS) messages (text messages) through the vehicle's sound system.
- It also allows you to respond by selecting from various predefined phrases.
- Not all phones are compatible with this feature. Refer to the phone compatibility list at [www.UconnectPhone.com](http://www.UconnectPhone.com). Connected mobile phones must be bluetooth-compatible and paired with your radio.
- Press the "Voice Command" button  and after the BEEP, say "SMS" to get started.

### NOTE:

To access the tutorial, press the "Voice Command" button . After the BEEP, say "tutorial." Press any hard-key/button or touch the display (Touchscreen radio) to cancel the tutorial.

## WARNING!

Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing you and others to be severely injured or killed.

## Bluetooth® STREAMING AUDIO

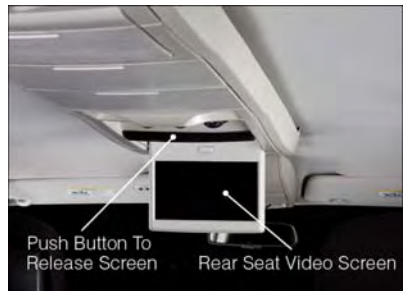
- If equipped with Uconnect® Voice Command, your Bluetooth®-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's speakers. Your connected device must be Bluetooth®-compatible, and paired with your radio (see [www.UconnectPhone.com](http://www.UconnectPhone.com) for pairing instructions).
- **Non-Touchscreen Radios:** Press the "AUX" button on the radio faceplate until "BT" or "Audio Streaming" is displayed on the radio screen.
- **Touchscreen-Radios:** Press the "RADIO/MEDIA" or "MEDIA" hard-key and then touch the "AUX" soft-key tab.



## VIDEO ENTERTAINMENT SYSTEM (VES™)

### System Operation

- The screen is located in the overhead compartment console. To lower the screen, press the release button located in the center of the console rear of the screen.
- The system may be controlled by the front seat occupants using either the radio or DVD player controls, or by the rear seat occupants using the remote control.
- The video screen displays information in a split screen format. The left side of the screen is referred to as Channel 1 and the right side of the screen is referred to as Channel 2. All modes except video modes are displayed in a split screen format.
- To use the headphones, press the power button located on the right ear cup. Select the channel on the headphones (1 or 2) which corresponds to the channel selected on the desired video screen.
- To receive VES™ audio through the vehicle's sound system, press the VES™ soft-key on the radio's touchscreen.



## Operation Of The Touchscreen Radio/DVD Player/Blu-Ray® Player

- To view a DVD press the OPEN/CLOSE or LOAD hard-key on the touchscreen radio and insert the disc or insert the disc into the optional DVD player. Playback will begin automatically after the DVD is recognized by the disc drive. If playback does not begin automatically when the disc is inserted into the DVD player press the PLAY button. If playback does not begin automatically after the disc is inserted into the touchscreen radio follow these steps:
  - Press the MENU hard-key, then touch the Rear VES™ soft-key. If a chapter list appears on the right side of the screen, touch the HIDE LIST soft-key to display the Rear VES™ control screen.
  - Touch the 1 soft-key to select an audio channel, then touch the DISC soft-key in the MEDIA column.



## Operation Of The Remote Control

- The remote control operates similarly to any DVD remote you may have used before and allows the rear seat passengers to change stations, tracks, discs and audio/video modes.
- The remote control is designed to control either channel by using the selector switch located on the right side of the remote.
- Connect the video game or other external media devices to the AUX jacks following the color coding for the VES™ jacks.
- Pressing the power button will turn the VES™ system ON/OFF.
- Pressing the mode button causes the MODE SELECTION menu to appear on the VES™ screen. Use the remote control arrow buttons to scroll through the available modes, and then press ENTER to select the desired mode.

## Auxiliary Audio/Video Input Jacks

- The AUX jacks are located on the drivers side rear trim panel behind the sliding door.
- Connect the video game or other external media devices to the AUX jacks following the color coding for the VES™ jacks.
- Using either the touchscreen radio or remote control, select AUX from the REAR VES™ CONTROL or the MODE SELECTION screen.
- Refer to the Uconnect® Multimedia – Video Entertainment System (VES™) section in the vehicle Owner's Manual on the DVD for further details.

## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

- The EVIC features a driver interactive display that is located in the instrument cluster. Pressing the controls on the left side of the steering wheel allows the driver to select vehicle information and Personal Settings. For additional information, refer to “Programmable Features” located in this guide.
- Press and release the UP  button to scroll upward through the main menus (Fuel Economy, Vehicle Speed, Trip Info, Vehicle Info, Messages, Units, System Set-Up, Turn Menu Off) and sub menus.
- Press and release the DOWN  button to scroll downward through the main menus and sub menus.
- Press and release the SELECT  button for access to main menus, sub menus or to select a personal setting in the setup menu.
- Press the BACK button to scroll back to a previous menu or sub menu.



### Compass Calibration

This compass is self-calibrating, which eliminates the need to set the compass manually. When the vehicle is new, the compass may appear erratic and the EVIC will display “CAL” until the compass is calibrated.

You may also calibrate the compass by completing one or more 360 degree turns (in an area free from large metal or metallic objects) until the “CAL” message displayed in the EVIC turns off. The compass will now function normally.

## PROGRAMMABLE FEATURES

### Electronic Vehicle Information Center (EVIC) – If Equipped

- Personal Settings allows you to set and recall features when the transmission is in PARK. If the transmission is out of PARK or the vehicle begins moving, a warning message SYSTEM SETUP NOT AVAILABLE VEHICLE NOT IN PARK displays when you try to select "System Setup" from the main menu.
- The EVIC can be used to program the following Personal Settings. Press and release the SELECT button ▷ until Personal Settings displays, then press the DOWN button ▽ to scroll through the settings. Press the SELECT button ▷ to change the setting.
  - Select Language
  - Nav-Turn By Turn
  - Auto Lock Doors
  - Auto Unlock Doors
  - Remote Unlock Sequence
  - Remote Start Comfort Sys.
  - Horn with Remote Lock
  - Flash Lamps With Lock
  - Headlamp Off Delay
  - Headlamps With Wipers
  - Key-Off Power Delay
  - Illuminated Approach
  - Hill Start Assist
  - Flashers with Sliding Door
  - Calibrate Compass
  - Compass Variance
  - Park Assist - If Equipped
  - Automatic High Beams - If Equipped
  - Keyless Enter-N-Go - If Equipped
  - RKE Linked To Memory - If Equipped

### Key Fob Programmable Features

The following features may also be programmed by using the Key Fob transmitter or the ignition switch and driver's door lock switch.

#### NOTE:

Pushing the LOCK button while you are inside the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Push the UNLOCK button to deactivate the Vehicle Security Alarm.

#### Unlock On First Push

To unlock either the driver's side, or all doors, on the first push of the UNLOCK button:

- Push and hold the LOCK button for at least four seconds, but no longer than 10 seconds. Then, push and hold the UNLOCK button while still holding the LOCK button.
- Release both buttons at the same time.

#### Auto Unlock Doors On Exit

To have all of the vehicle doors unlock when any door is opened:

- Enter your vehicle and close all the doors, and fasten your seat belt.
- Cycle the ignition switch between the LOCK and ON position four times, ending in the LOCK position (do not start the engine).

- Push the power door UNLOCK switch to unlock the doors. A single chime will indicate that programming is complete.

## Sound Horn With Lock

To turn the horn chirp on or off when the doors are locked:

- Push the LOCK button for at least four seconds, but no longer than 10 seconds. Then, push the PANIC button while still holding the LOCK button.
- Release both buttons at the same time.

## Flashing Lights With Lock

The turn signal lights flash when the doors are locked, which can be turned on or off. To turn this feature on or off:

- Push and hold the UNLOCK button and the LOCK button at the same time for at least four seconds, but no longer than 10 seconds.
- Release both buttons at the same time.

## UNIVERSAL GARAGE DOOR OPENER (HomeLink®)

- HomeLink® replaces up to three hand-held transmitters that operate devices such as garage door openers, motorized gates, lighting or home security systems. The HomeLink® unit is powered by your vehicle's 12 Volt battery.
- The HomeLink® buttons that are located in the overhead console or sunvisor designate the three different HomeLink® channels.
- The HomeLink® indicator is located above the center button.

### Before You Begin Programming HomeLink®

Ensure that your vehicle is parked outside of the garage before you begin programming.

For efficient programming and accurate transmission of the radio-frequency signal, it is recommended that a new battery be placed in the hand-held transmitter of the device that is being programmed to the HomeLink® system.



Erase all channels before you begin programming. To erase the channels, place the ignition switch into the ON/RUN position, then press and hold the two outside HomeLink® buttons (I and III) for up to 20 seconds or until the red indicator flashes.

**NOTE:**

Erasing all channels should only be performed when programming HomeLink® for the first time. Do not erase channels when programming additional buttons.

If you have any problems, or require assistance, please call toll-free 1-800-355-3515 or, on the Internet at [www.HomeLink.com](http://www.HomeLink.com) for information or assistance.

## Programming A Rolling Code

**NOTE:**

For programming Garage Door Openers that were manufactured after 1995. These Garage Door Openers can be identified by the "LEARN" or "TRAIN" button located where the hanging antenna is attached to the Garage Door Opener. It is NOT the button that is normally used to open and close the door. The name and color of the button may vary by manufacturer.

1. Place the ignition switch into the ON/RUN position.
2. Place the hand-held transmitter 1 to 3 in (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.
3. Simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button.
4. Continue to hold both buttons and observe the indicator light. The HomeLink® indicator will flash slowly and then rapidly after HomeLink® has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. At the garage door opener motor (in the garage), locate the "LEARN" or "TRAINING" button. This can usually be found where the hanging antenna wire is attached to the garage door opener motor. Firmly press and release the "LEARN" or "TRAINING" button.

**NOTE:**

You have 30 seconds in which to initiate the next step after the LEARN button has been pressed.

6. Return to the vehicle and press the programmed HomeLink® button twice (holding the button for two seconds each time). If the device is plugged in and activates, programming is complete.

**NOTE:**

If the device does not activate, press the button a third time (for two seconds) to complete the training.

7. To program the remaining two HomeLink® buttons, repeat each step for each remaining button. DO NOT erase the channels.

## Programming A Non-Rolling Code

### NOTE:

For programming Garage Door Openers manufactured before 1995.

1. Turn the ignition switch to the ON/RUN position.
2. Place the hand-held transmitter 1 to 3 inches (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.
3. Simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button.
4. Continue to hold both buttons and observe the indicator light. The HomeLink® indicator will flash slowly and then rapidly after HomeLink® has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. Press and hold the programmed HomeLink® button and observe the indicator light. If the indicator light stays on constantly, programming is complete and the garage door (or device) should activate when the HomeLink® button is pressed.
6. To program the two remaining HomeLink® buttons, repeat each step for each remaining button. DO NOT erase the channels.

## Using HomeLink®

- To operate, press and release the programmed HomeLink® button. Activation will now occur for the programmed device (e.g., garage door opener, gate operator, security system, entry door lock, home/office lighting, etc.). The hand-held transmitter of the device may also be used at any time.

### WARNING!

- Your motorized door or gate will open and close while you are programming the universal transceiver. Do not program the transceiver if people or pets are in the path of the door or gate.
- Do not run your vehicle in a closed garage or confined area while programming the transceiver. Exhaust gas from your vehicle contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous when inhaled and can cause you and others to be severely injured or killed.



# ELECTRONICS

## POWER INVERTER

- There is a 115 Volt, 150 Watt power inverter outlet located on the left rear trim panel immediately behind the second row left passenger seat. This outlet can power cellular phones, electronics and other low power devices requiring power up to 150 Watts.
- Press the switch located in the center of the instrument panel to turn the power to the outlet on.
- Press the switch again to turn the power off.
- The status indicator of the AC power inverter indicates whether the inverter is producing AC power.



### NOTE:

The power inverter is designed with built-in overload protection. If the power rating of 150 Watts is exceeded, the power inverter will automatically shut down. Once the electrical device has been removed from the outlet, the inverter should automatically reset. If the power rating exceeds approximately 170 Watts, the power inverter may have to be reset manually. To reset the inverter manually, unplug the device and plug it in again. To avoid overloading the circuit, check the power ratings on electrical devices prior to using the inverter.

### WARNING!

To Avoid Serious Injury or Death DO NOT:

- use a three-prong adaptor
- insert any objects into the receptacles
- touch with wet hands

Close the lid when not in use. If this outlet is mishandled, it may cause an electric shock and failure.

## POWER OUTLETS

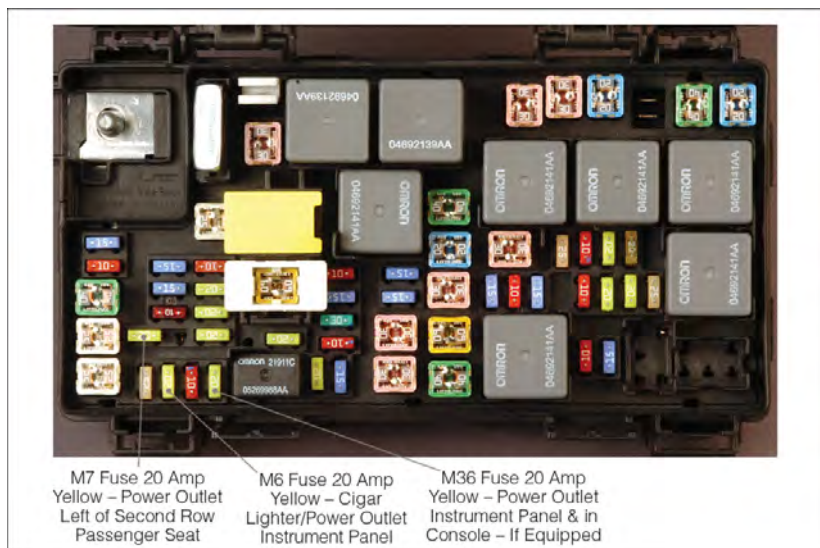
- Two 12 Volt (13 Amp) power outlets are located on the lower instrument panel, below the open storage bin. The driver-side power outlet is controlled by the ignition switch and the passenger-side power outlet is connected directly to the battery. The driver-side power outlet will also operate a conventional cigar lighter unit (if equipped with an optional Smoker's Package).
- One outlet in the removable floor console (if equipped) shares a fuse with the lower outlet in the instrument panel and is also connected to the battery. Do not exceed a maximum power of 160 Watts (13 Amps) shared between the lower panel outlet and the removable floor console outlet.
- On vehicles equipped with the Super Console the power outlets are located under the retractable cover. To access the power outlets push down on the cover and slide it toward the instrument panel.
- The outlet in the rear quarter panel near the liftgate and the upper outlet in the instrument panel are both controlled by the ignition switch. Each of these outlets can support 160 Watts (13 Amps). Do not exceed 160 Watts (13 Amps) for each of these outlets.



# ELECTRONICS

## NOTE:

- Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded, the fuse protecting the system will need to be replaced.
- Power outlets are designed for accessory plugs only. Do not insert any other object in the power outlet as this will damage the outlet and blow the fuse. Improper use of the power outlet can cause damage not covered by your new vehicle warranty.



## IN-FLOOR STORAGE – STOW'N GO®

### Second Row Seat Storage Bins

- Storage bins are located in the floor in front of the second row seats that can be used when the second row seat is in the upright position. Pull up on the storage bin latch to open the cover. Slide the storage bin locking mechanism to the "Lock" position to allow greater access to the storage bin.

### Cargo Area Storage

- The liftgate sill plate has a raised line with the statement "Load To This Line". This line indicates how far rearward cargo can be placed without interfering with liftgate closing.

#### **WARNING!**

In a collision, serious injury could result if the seat storage bin covers are not properly latched. Do not drive the vehicle with the storage bin covers open. Keep the storage bin covers closed and latched while the vehicle is in motion. Do not use a storage bin latch as a tie down.

## ROOF LUGGAGE RACK

- The crossbars on your vehicle are delivered stowed within the roof rack side rails. When installed, the roof rack can hold a maximum of 150 lbs (68 kg) of evenly distributed weight.

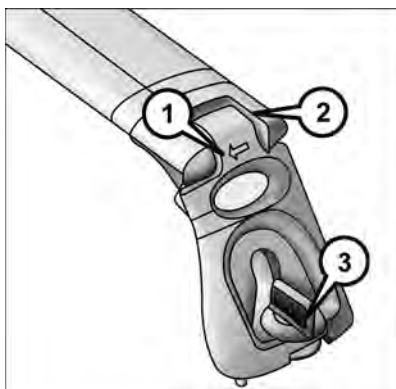
### Installing The Crossbars

- To install the crossbars, completely loosen the thumb screws at both ends and lift the crossbar from its stowed position.
- Bend the pivot points at each end of the crossbar and slide the thumb screw down.
- Set the crossbars into position and tighten the thumb screws.

#### NOTE:

Make sure the directional arrow on the crossbar aligns with the directional arrow on the side rail.

- Refer to the Owner's Manual on the DVD for further details.



**Crossbar**

- 1 – Directional Arrow
- 2 – Pivot Point
- 3 – Thumb Screw

## TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Engine/Transmission	GCWR (Gross Combined Wt. Rating)	Frontal Area	Max. GTW (Gross Trailer Wt.)	Max. Tongue Wt.
3.6L/Automatic	8,750 lbs (3,969 kg)	40 sq ft (3.72 sq m)	Up to 2 persons & Luggage 3,600 lbs (1,633 kg) *	360 lbs (163 kg)
	8,750 lbs (3,969 kg)	40 sq ft (3.72 sq m)	3 to 5 persons & Luggage 3,350 lbs (1,519 kg) *	335 lbs (152 kg)
	8,750 lbs (3,969 kg)	40 sq ft (3.72 sq m)	6 to 7 persons & Luggage 3,000 lbs (1,360 kg) *	300 lbs (136 kg)
* For vehicles equipped with Fold-in-Floor seating, the Gross Trailer Weight must be reduced by 100 lbs (45 kg). Refer to local laws for maximum trailer towing speeds.				
<b>NOTE: The trailer tongue weight must be considered as part of the combined weight of occupants and cargo, and should never exceed the weight referenced on the Tire and Loading Information placard.</b>				

## RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing Condition	Wheels OFF the Ground	All Models
Flat Tow	NONE	<b>NOT ALLOWED</b>
Dolly Tow	Front	OK
	Rear	<b>NOT ALLOWED</b>
On Trailer	ALL	OK

### Recreational Towing – All Models

- Recreational towing is allowed **ONLY** if the front wheels are OFF the ground. This may be accomplished using a tow dolly or vehicle trailer. If using a tow dolly, follow this procedure:
  1. Properly secure the dolly to the tow vehicle, following the dolly manufacturer's instructions.
  2. Drive the front wheels onto the tow dolly.
  3. Firmly apply the parking brake. Place the transmission in PARK.
  4. Properly secure the front wheels to the dolly, following the dolly manufacturer's instructions.
  5. Release the parking brake.

### CAUTION!

- **DO NOT** flat tow this vehicle. Damage to the drivetrain will result.
- Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

# WHAT TO DO IN EMERGENCIES

## ROADSIDE ASSISTANCE

Dial toll-free 1-800-521-2779 for U.S. Residents or 1-800-363-4869 for Canadian Residents.

- Provide your name, vehicle identification number, license plate number, and your location, including the telephone number from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

## INSTRUMENT CLUSTER WARNING LIGHTS



### - Electronic Stability Control (ESC) Indicator Light

If this indicator light flashes during acceleration, apply as little throttle as possible. While driving, ease up on the accelerator. Adapt your speed and driving to the prevailing road conditions. To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESC system off.



### - Tire Pressure Monitoring System (TPMS) Light

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

**IF THE LIGHT STARTS FLASHING INDICATING A LOW TIRE PRESSURE, ADJUST THE AIR PRESSURE IN THE LOW TIRE TO THE AIR PRESSURE SHOWN ON THE VEHICLE PLACARD OR TIRE INFLATION PRESSURE LABEL LOCATED ON THE DRIVER'S DOOR.**



# WHAT TO DO IN EMERGENCIES

## NOTE:

AFTER INFLATION, THE VEHICLE MAY NEED TO BE DRIVEN FOR 20 MINUTES BEFORE THE FLASHING LIGHT WILL TURN OFF.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale.

When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

## NOTE:

Tire pressures change by approximately 1 psi (7 kPa) per 12° F (7° C) of air temperature change. Keep this in mind when checking tire pressure inside a garage, especially in the Winter. Example: If garage temperature is 68°F (20°C) and the outside temperature is 32°F (0°C), then the cold tire inflation pressure should be increased by 3 psi (21 kPa), which equals 1 psi (7 kPa) for every 12°F (7°C) for this outside temperature condition.

## CAUTION!

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use tire sealant from a can, or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.

## - Engine Temperature Warning Light

- This light warns of an overheated engine condition.
- If the light turns on or flashes continuously while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately and call for service.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

# WHAT TO DO IN EMERGENCIES

## WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant.

### **BRAKE - Brake Warning Light**

The Brake Warning light illuminates when there is either a system malfunction or the parking brake is applied. If the light is on and the parking brake is not applied, it indicates a possible brake hydraulic malfunction, brake booster problem or an Anti-Lock Brake System problem.

Please have your vehicle serviced immediately.

## WARNING!

Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have a collision. Have the vehicle checked immediately.



### **- Malfunction Indicator Light (MIL)**

Certain conditions, such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several typical driving cycles. In most situations, the vehicle will drive normally and not require towing.

If the MIL flashes when the engine is running, serious conditions may exist that could lead to immediate loss of power or severe catalytic converter damage. We recommend you do not operate the vehicle. Have the vehicle serviced immediately.



### **- Electronic Stability Control (ESC) OFF Indicator Light**

This light indicates the Electronic Stability Control (ESC) is off.



### **- Charging System Light**

This light shows the status of the electrical charging system. If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system.

We recommend you do not continue driving if the charging system light is on. Have the vehicle serviced immediately.



### **- Oil Pressure Warning Light**

This light indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound when this light turns on.

We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

# WHAT TO DO IN EMERGENCIES

## - Anti-Lock Brake (ABS) Light

This light monitors the Anti-Lock Brake System (ABS).

If the light is not on during starting, stays on, or turns on while driving, we recommend you contact the nearest authorized dealer and have the vehicle serviced immediately.

## - Electronic Throttle Control (ETC) Indicator Light

This light informs you of a problem with the system.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped and the shift lever is placed in the PARK position; the light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable; however, see an authorized dealer immediately. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

## - Air Bag Warning Light

If the light is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized dealer immediately.

## Fuel Cap/Loose Gas Cap Message

If a "gas cap" message (shown as gASCAP) appears, tighten the gas cap until a "clicking" sound is heard.

Press the odometer reset button, located below the tachometer, to turn the message off.

If the message continues to appear for more than three days after tightening the gas cap, see your authorized service center.

## "CHANGE OIL" MESSAGE

- If a "Change Oil" message appears and a single chime sounds, it is time for your next required oil change.

## Resetting The Light After Servicing

### Vehicles Equipped With Keyless Enter-N-Go™

- Without pressing the brake pedal, push the ENGINE START/STOP button and cycle the ignition to the ON/RUN position (do not start the engine.)
- Fully depress the accelerator pedal, slowly, three times within 10 seconds.
- Without pressing the brake pedal, push the ENGINE START/STOP button once to return the ignition to the OFF/LOCK position.

# WHAT TO DO IN EMERGENCIES

## Vehicles Not Equipped With Keyless Enter-N-Go™

- Turn the ignition switch to the ON/RUN position (do not start the engine.)
- Fully depress the accelerator pedal, slowly, three times within 10 seconds.
- Turn the ignition switch to the OFF/LOCK position.

### NOTE:

If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

## IF YOUR ENGINE OVERHEATS

In any of the following situations, you can reduce the potential for overheating by taking the appropriate action:

- On the highways – slow down.
- In city traffic – while stopped, shift the transmission to NEUTRAL, but do not increase engine idle speed.

### NOTE:

There are steps that you can take to slow down an impending overheat condition:

- If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.

### CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads HOT (H), pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on HOT (H), and you hear continuous chimes, turn the engine off immediately, and call for service.

### WARNING!

You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

# WHAT TO DO IN EMERGENCIES

## TIREFIT KIT

Your vehicle may be equipped with a TIREFIT Kit.

Small punctures up to 1/4" (6 mm) in the tire tread can be sealed with TIREFIT. Foreign objects (e.g., screws or nails) should not be removed from the tire. TIREFIT can be used in outside temperatures down to approximately -4°F (-20°C).

This kit will provide a temporary tire seal, allowing you to drive your vehicle up to 100 miles (160 km) with a maximum speed of 55 mph (90 km/h).

### TIREFIT Storage

- The TIREFIT kit is stowed behind the rear left side trim panel in the rear cargo area.

### TIREFIT Kit Components And Operation

#### Using The Mode Select Knob And Hoses

Your TIREFIT kit is equipped with the following symbols to indicate the air or sealant mode.

##### Selecting Air Mode

Turn the Mode Select Knob (5) to this position for air pump operation only. Use the Black Air Pump Hose (7) when selecting this mode.

##### Selecting Sealant Mode

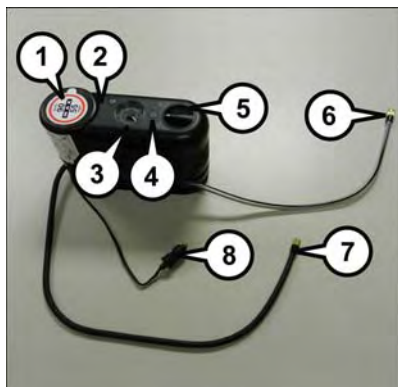
Turn the Mode Select Knob (5) to this position to inject the TIREFIT Sealant and to inflate the tire. Use the Sealant Hose (clear hose) (6) when selecting this mode.

##### Using The Power Button

Push and release the Power Button (4) once to turn On the TIREFIT kit. Push and release the Power Button (4) again to turn Off the TIREFIT kit.

##### Using The Deflation Button

Press the Deflation Button (2) to reduce the air pressure in the tire if it becomes over-inflated.



**TIREFIT Components**

- 1 – Sealant Bottle
- 2 – Deflation Button
- 3 – Pressure Gauge
- 4 – Power Button
- 5 – Mode Select Knob
- 6 – Sealant Hose (Clear)
- 7 – Air Pump Hose (Black)
- 8 – Power Plug (located on bottom side of TIREFIT Kit)

# WHAT TO DO IN EMERGENCIES

## **TIREFIT Usage Precautions**

- Replace the TIREFIT Sealant Bottle (1) and Sealant Hose (6) prior to the expiration date (printed on the bottle label) to assure optimum operation of the system. Refer to "Sealing a Tire with TIREFIT" section (F) "Sealant Bottle and Hose Replacement."
- The Sealant Bottle (1) and Sealant Hose (6) are a one tire application use. After each use, always replace these components immediately at an authorized dealer.
- When the TIREFIT sealant is in a liquid form, clean water, and a damp cloth will remove the material from the vehicle or tire and wheel components. Once the sealant dries, it can easily be peeled off and properly discarded.
- For optimum performance, make sure the valve stem on the wheel is free of debris before connecting the TIREFIT kit.
- You can use the TIREFIT air pump to inflate bicycle tires. The kit also comes with two needles, located in the Accessory Storage Compartment (on the bottom of the air pump) for inflating sport balls, rafts, or similar inflatable items. However, use only the Air Pump Hose (7) and make sure the Mode Select Knob (5) is in the Air Mode when inflating such items to avoid injecting sealant into them. The TIREFIT Sealant is only intended to seal punctures less than 1/4" (6 mm) diameter in the tread of your vehicle.
- Do not lift or carry the TIREFIT kit by the hoses.

## **Sealing A Tire With TIREFIT**

### **(A) Whenever You Stop To Use TIREFIT:**

1. Pull over to a safe location and turn on the vehicle's Hazard Warning flashers.
2. Verify that the valve stem (on the wheel with the deflated tire) is in a position that is near to the ground. This will allow the TIREFIT Hoses (6) and (7) to reach the valve stem and keep the TIREFIT kit flat on the ground. This will provide the best positioning of the kit when injecting the sealant into the deflated tire and running the air pump. Move the vehicle as necessary to place the valve stem in this position before proceeding.
3. Place the transmission in PARK (auto transmission) or in Gear (manual transmission) and cycle the ignition to the OFF position.
4. Set the parking brake.

### **(B) Setting Up To Use TIREFIT:**

1. Turn the Mode Select Knob (5) to the Sealant Mode position.
2. Uncoil the Sealant Hose (6) and then remove the cap from the fitting at the end of the hose.
3. Place the TIREFIT kit flat on the ground next to the deflated tire.
4. Remove the cap from the valve stem and then screw the fitting at the end of the Sealant Hose (6) onto the valve stem.
5. Uncoil the Power Plug (8) and insert the plug into the vehicle's 12 Volt power outlet.
6. Do not remove foreign objects (e.g., screws or nails) from the tire.

# WHAT TO DO IN EMERGENCIES

## **(C) Injecting TIREFIT Sealant Into The Deflated Tire:**

Always start the engine before turning ON the TIREFIT kit.

### **NOTE:**

Manual transmission vehicles must have the parking brake engaged and the shift lever in NEUTRAL.

After pressing the Power Button (4), the sealant (white fluid) will flow from the Sealant Bottle (1) through the Sealant Hose (6) and into the tire.

### **NOTE:**

Sealant may leak out through the puncture in the tire.

### **If the sealant (white fluid) does not flow within 0 - 10 seconds through the Sealant Hose (6):**

1. Press the Power Button (4) to turn Off the TIREFIT kit. Disconnect the Sealant Hose (6) from the valve stem. Make sure the valve stem is free of debris. Reconnect the Sealant Hose (6) to the valve stem. Check that the Mode Select Knob (5) is in the Sealant Mode position and not Air Mode. Press the Power Button (4) to turn On the TIREFIT kit.
2. Connect the Power Plug (8) to a different 12 Volt power outlet in your vehicle or another vehicle, if available. Make sure the engine is running before turning ON the TIREFIT kit.
3. The Sealant Bottle (1) may be empty due to previous use. Call for assistance.

### **NOTE:**

If the Mode Select Knob (5) is on Air Mode and the pump is operating, air will dispense from the Air Pump Hose (7) only, not the Sealant Hose (6).

### **If the sealant (white fluid) does flow through the Sealant Hose (6):**

1. Continue to operate the pump until sealant is no longer flowing through the hose (typically takes 30 - 70 seconds). As the sealant flows through the Sealant Hose (6), the Pressure Gauge (3) can read as high as 70 psi (4.8 Bar). The Pressure Gauge (3) will decrease quickly from approximately 70 psi (4.8 Bar) to the actual tire pressure when the Sealant Bottle (1) is empty.
2. The pump will start to inject air into the tire immediately after the Sealant Bottle (1) is empty. Continue to operate the pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (3).

### **If the tire does not inflate to at least 26 psi (1.8 Bar) pressure within 15 minutes:**

The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

# WHAT TO DO IN EMERGENCIES

## NOTE:

If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

**If the tire inflates to the recommended pressure or is at least 26 psi (1.8 Bar) pressure within 15 minutes:**

1. Press the Power Button [4] to turn off the TIREFIT kit.
2. Remove the Speed Limit sticker from the top of the Sealant Bottle [1] and place the sticker on the instrument panel.
3. Immediately disconnect the Sealant Hose [6] from the valve stem, reinstall the cap on the fitting at the end of the hose, and place the TIREFIT kit in the vehicle storage location. Quickly proceed to [D] "Drive Vehicle."

## [D] Drive Vehicle:

Immediately after injecting sealant and inflating the tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the TIREFIT Sealant within the tire. Do not exceed 55 mph (88 km/h).

## [E] After Driving:

Pull over to a safe location. Refer to "Whenever You Stop to Use TIREFIT" before continuing.

1. Turn the Mode Select Knob [5] to the Air Mode position.
2. Uncoil the Air Pump Hose [7] (black in color) and screw the fitting at the end of hose [7] onto the valve stem.
3. Uncoil the power plug and insert the plug into the vehicles 12 Volt power outlet.
4. Check the pressure in the tire by reading the Pressure Gauge [3].

**If tire pressure is less than 19 psi (1.3 Bar), the tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.**

**If the tire pressure is 19 psi (1.3 Bar) or higher:**

1. Press the Power Button [4] to turn on TIREFIT and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.
2. Disconnect the TIREFIT kit from the valve stem, reinstall the cap on the valve stem and unplug from 12 Volt outlet.
3. Place the TIREFIT kit in its proper storage area in the vehicle.
4. Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.
5. Replace the Sealant Bottle [1] and Sealant Hose [6] assembly at your authorized dealer as soon as possible. Refer to "[F] Sealant Bottle and Hose Replacement."

## NOTE:

- If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.



# WHAT TO DO IN EMERGENCIES

- When having the tire serviced, advise the authorized dealer or service center that the tire has been sealed using the TIREFIT service kit.

## **(F) Sealant Bottle And Hose Replacement:**

1. Uncoil the Sealant Hose (6) (clear in color).
2. Locate the round Sealant Bottle release button in the recessed area under the sealant bottle.
3. Press the Sealant Bottle release button. The Sealant Bottle (1) will pop up. Remove the bottle and dispose of it accordingly.
4. Clean any remaining sealant from the TIREFIT housing.
5. Position the new Sealant Bottle (1) in the housing so that the Sealant Hose (6) aligns with the hose slot in the front of the housing. Press the bottle into the housing. An audible click will be heard indicating the bottle is locked into place.
6. Verify that the cap is installed on the fitting at the end of the Sealant Hose (6) and return the hose to its storage area (located on the bottom of the air pump).
7. Return the TIREFIT kit to its storage location in the vehicle.

### **CAUTION!**

- The metal end fitting from Power Plug (8) may get hot after use, so it should be handled carefully.
- Failure to reinstall the cap on the fitting at the end of the Sealant Hose (6) can result in sealant contacting your skin, clothing, and the vehicle's interior. It can also result in sealant contacting internal TIREFIT kit components which may cause permanent damage to the kit.

# WHAT TO DO IN EMERGENCIES

## WARNING!

- Do not attempt to seal a tire on the side of the vehicle closest to traffic. Pull far enough off the road to avoid the danger of being hit when using the TIREFIT kit.
- Do not use TIREFIT or drive the vehicle under the following circumstances:
  - If the puncture in the tire tread is approximately 1/4". (6 mm) or larger.
  - If the tire has any sidewall damage.
  - If the tire has any damage from driving with extremely low tire pressure.
  - If the tire has any damage from driving on a flat tire.
  - If the wheel has any damage.
  - If you are unsure of the condition of the tire or the wheel.
- Keep TIREFIT away from open flames or heat source.
- A loose TIREFIT kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the TIREFIT kit in the place provided. Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you.
- Take care not to allow the contents of TIREFIT to come in contact with hair, eyes, or clothing. TIREFIT is harmful if inhaled, swallowed, or absorbed through the skin. It causes skin, eye, and respiratory irritation. Flush immediately with plenty of water if there is any contact with eyes or skin. Change clothing as soon as possible, if there is any contact with clothing.
- TIREFIT Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep TIREFIT out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately.
- TIREFIT is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using TIREFIT. Do not exceed 55 mph (88 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you.

# WHAT TO DO IN EMERGENCIES

## JACKING AND TIRE CHANGING

### Jack Location

- Your vehicle may be equipped with jacking and tire changing equipment.
- The jack, jack handle and winch handle tools are stowed behind the rear left side trim panel in the rear cargo area. Turn the two cover latches to release the cover.
- Remove the pouch containing the scissors jack, jack handle, and tools.



Jack Location

### Spare Tire Removal

- The spare tire is stowed inside a protective cover located under the center of the vehicle between the front doors by means of a cable winch mechanism. The "spare tire drive" nut is located on the floor, under a plastic cap at the front of the floor console or under front super console forward bin liner.

### To Access Spare Tire Winch Drive Nut

- To access the spare tire winch drive nut and lower the spare tire, you will need to refer to one of the following center console configurations.

### Super Console

- For vehicles equipped with the Super Console, the spare tire winch assembly drive nut is located beneath the console.

# WHAT TO DO IN EMERGENCIES

1. Pull the lower drawer out from the rear of the floor console.



**Drawer Location**

- 1 – Lower Drawer
- 2 – Front Drawer Liner
- 3 – Front Drawer

2. Open the front drawer to expose the storage compartment.



**Storage compartment Location**

# WHAT TO DO IN EMERGENCIES

3. Remove the liner from the console's storage compartment to access the spare tire winch drive nut.



**Winch Drive Nut Location**

## **Premium/Base/Cargo Center Console**

- Pull the Winch Cover assembly plug (if equipped) to access the winch drive nut.

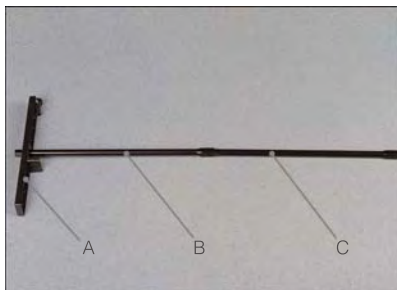


**Winch Cover Location**

# WHAT TO DO IN EMERGENCIES

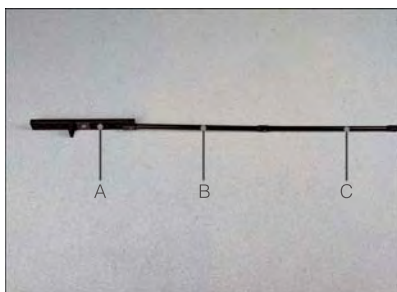
## Spare Tire Tools

- The tool pouch contains three pieces and can be assembled into a spare tire hook; to remove the compact spare tire/cover assembly from under the vehicle, or a Winch T-handle; to raise/lower the compact spare tire/cover assembly.



**Assembled T-handle**

- A – Spare Tire Hook/T-handle  
B – Extension 1  
C – Extension 2
- 



**Assembling The Spare Tire Hook**

- A – Spare Tire Hook/T-handle  
B – Extension 1  
C – Extension 2
-

# WHAT TO DO IN EMERGENCIES

## Spare Tire Removal Instructions

- The spare tire is located under the vehicle beneath the center console area.
1. Assemble the spare tire tools into a T-handle and place the square end over the spare tire winch drive nut.
  2. Rotate the nut to the left until the winch mechanism stops turning freely. This will allow enough slack in the cable to allow you to pull the spare tire out from underneath the vehicle.
  3. Assemble the winch handle extensions to form the spare tire hook, and pull the spare tire from under the vehicle.

### NOTE:

If either front tire is flat it may be necessary to jack up the vehicle to remove the compact spare tire/cover assembly from under the vehicle.



**Spare Tire Carrier**



**Spare Tire And Hook**

- 1 – Spare Tire  
2 – Spare Tire Hook
-

# WHAT TO DO IN EMERGENCIES

4. Stand the tire/cover assembly upright and remove the wheel spacer by squeezing the winch retaining tabs together. Push the retainer through the spare tire to release it from the wheel.



**Wheel Spacer**

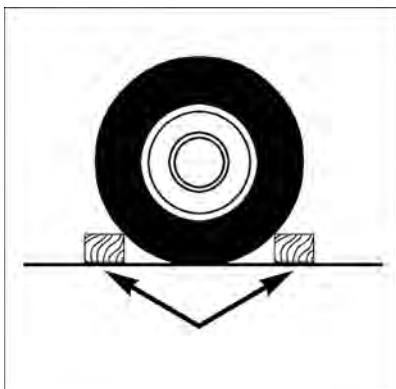
## **Preparations For Jacking**

1. Park the vehicle on a firm, level surface. Avoid ice or slippery areas.
2. Turn on the Hazard Warning flasher.
3. Set the parking brake.
4. Place the shift lever into PARK.
5. Turn OFF the ignition.

### **NOTE:**

Passengers should not remain in the vehicle when the vehicle is being jacked.

- Block both the front and rear of the wheel diagonally opposite the jacking position. For example, if changing the right front tire, block the left rear wheel.



**Wheel Blocked**



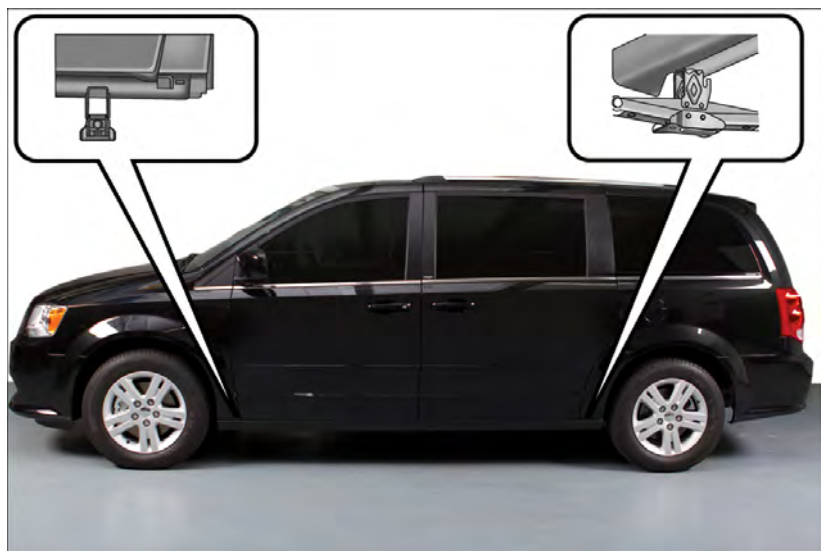
# WHAT TO DO IN EMERGENCIES

## Jacking Instructions

1. Loosen (but do not remove) the wheel lug nuts by turning them to the left one turn while the wheel is still on the ground.
2. There are two jack engagement locations on each side of the vehicle body. These locations are on the sill flange of the vehicle body.



Warning Label



Jack Engagement Locations

# WHAT TO DO IN EMERGENCIES

Rear jack locations are between a pair of down-facing tabs on the sill flange of the vehicle side body.

Front jack location is on the sill flange of the vehicle body and is located 6 in (150 mm) from door edge.

## NOTE:

In some situations the jack may need to be placed on its side in order to be pushed under the vehicle. Return the jack to its correct orientation once it is under the vehicle.

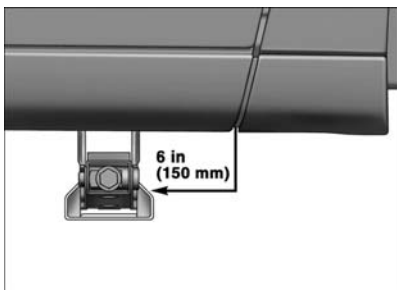
- Place the wrench on the jack screw and turn to the right until the jack head is properly engaged in the described location. **Do not raise the vehicle until you are sure the jack is securely engaged.**
- Raise the vehicle by turning the jack screw to the right, using the swivel wrench. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.
- Remove the wheel lug nuts, for vehicles with wheel covers, remove the cover from the wheel by hand. Do not pry the wheel cover off. Then pull the wheel off the hub.
- Install the compact spare tire. Lightly tighten the lug nuts.

## NOTE:

- Do not install the wheel cover on the compact spare.
  - Do not use a hammer or force to install the wheel covers.
- Lower the vehicle by turning the jack screw to the left.
  - Finish tightening the lug nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct wheel nut tightness is 100 ft lbs (135 N·m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
  - Lower the jack to its fully-closed position.



Rear Jacking Location Engaged



Front Jacking Location Engaged



Installing Compact Spare

# WHAT TO DO IN EMERGENCIES

10. Place the deflated (flat) tire and compact spare tire cover assembly in the rear cargo area. **Do not stow the deflated tire in the spare tire location.** Have the full-sized tire repaired or replaced, as soon as possible.
11. Stow the cable and wheel spacer before driving the vehicle. Reassemble the winch handle extensions to form a "T" and fit the winch T-handle over the drive nut. Rotate the nut to the right until the winch mechanism clicks at least three times.

## NOTE:

Refer to the "Spare Tire Tools" section for instructions on assembling the T-handle.

12. Stow the jack, jack handle and winch handle tools back in the stowage compartment.
13. Check the compact spare tire pressure as soon as possible. Correct the tire pressure, as required.

## Securing The Spare Tire

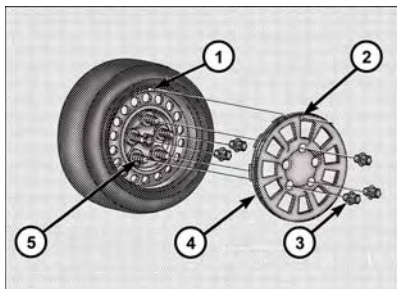
1. Assemble the winch handle extensions to form a T-handle and fit the winch T-handle over the drive nut. Rotate the nut to the left until the winch mechanism stops turning freely. This will allow enough slack in the cable to allow you to pull the wheel spacer out from under the vehicle.
2. Assemble the winch handle extensions to form the spare tire hook, and pull the wheel spacer from under the vehicle.
3. Turn the compact spare tire so that the valve stem is down, and place the tire into the spare tire/cover assembly. Slide the wheel spacer through the center of the wheel and spare tire/cover assembly, so that the two retainer tabs snap out and engage the spare tire cover on the opposite side.
4. Using the winch T-handle, rotate the drive nut to the right until the compact spare tire/cover assembly is drawn into place against the underside of the vehicle.
5. Continue to rotate the nut to the right until you hear the winch mechanism click three times. It cannot be overtightened. Check under the vehicle to ensure the compact spare tire/cover assembly is positioned correctly against the underside of the vehicle.

# WHAT TO DO IN EMERGENCIES

## Road Tire Installation

### Vehicles Equipped With Wheel Covers

1. Mount the road tire on the axle.
2. To ease the installation process for steel wheels with wheel covers, install two lug nuts on the mounting studs which are on each side of the valve stem. Install the lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
3. Align the valve notch in the wheel cover with the valve stem on the wheel. Install the cover by hand, snapping the cover over the two lug nuts. Do not use a hammer or excessive force to install the cover.
4. Install the remaining lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
5. Lower the vehicle to the ground by turning the jack handle counterclockwise.
6. Finish tightening the lug nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct tightness of each lug nut is 100 ft/lbs (135 N·m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or service station.
7. After 25 miles (40 km) check the lug nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.



**Wheel Cover Installation**

- 1 – Valve Stem
- 2 – Valve Notch
- 3 – Wheel Lug Nut
- 4 – Wheel Cover
- 5 – Mounting Stud

# WHAT TO DO IN EMERGENCIES

## Vehicles Without Wheel Covers

1. Mount the road tire on the axle.
2. Install the remaining lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the lug nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct tightness of each lug nut is 100 ft/lbs (135 N·m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or service station.
5. After 25 miles (40 km) check the lug nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.

### CAUTION!

- The winch mechanism is designed for use with the winch T-handle only. Use of air wrench or other power tools is not recommended and can damage the winch.
- Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.
- Be sure to mount the spare tire with the valve stem facing outward. The vehicle could be damaged if the spare tire is mounted incorrectly.
- The compact spare tire/cover assembly must be used when the compact spare tire is stored. Failure to use this cover could drastically reduce the life of the compact spare tire.
- The winch mechanism is designed specifically to stow a compact spare tire only. Do not attempt to use the winch to stow the full size flat tire, or any other full-size tire. Vehicle damage may result.

# WHAT TO DO IN EMERGENCIES

## WARNING!

- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never put any part of your body under a vehicle that is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Never start or run the engine while the vehicle is on a jack.
- The jack is designed to be used as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.
- Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:
- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning flasher.
- Block the wheel diagonally opposite the wheel to be raised.
- Set the parking brake firmly and set an automatic transmission in PARK; a manual transmission in REVERSE.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack.
- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.
- Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.
- To avoid the risk of forcing the vehicle off the jack, do not tighten the wheel nuts fully until the vehicle has been lowered. Failure to follow this warning may result in personal injury.
- A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.
- Verify that both retainer tabs of the wheel spacer have been properly extended through the center of the wheel and spare tire/cover assembly. Failure to properly engage both retainer tabs could result in loss of the spare tire and cover assembly, which will cause vehicle damage and may cause loss of vehicle control.

# WHAT TO DO IN EMERGENCIES

## JUMP-STARTING

- If your vehicle has a discharged battery it can be jump-started using a set of jumper cables and a battery in another vehicle or by using a portable battery booster pack.
- Jump-starting can be dangerous if done improperly so please follow the procedures in this section carefully.

### NOTE:

When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

### Preparations For Jump-Start

- The battery in your vehicle is located on the left side of the engine compartment.
- Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.
- Turn off the heater, radio, and all unnecessary electrical accessories.
- If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.



Positive Battery Post

### Jump-Starting Procedure

1. Connect the positive (+) end of the jumper cable to the positive (+) post of the vehicle with the discharged battery.
2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative (-) end of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.
5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

### Once the engine is started, remove the jumper cables in the reverse sequence:

1. Disconnect the negative (-) end of the jumper cable from the engine ground of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative (-) jumper cable from the negative (-) post of the booster battery.

# WHAT TO DO IN EMERGENCIES

3. Disconnect the positive (+) end of the jumper cable from the positive (+) post of the booster battery.
4. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the vehicle with the discharged battery.

## NOTE:

If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

## CAUTION!

- Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.
- Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.
- Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (e.g., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery discharges sufficiently to degrade battery life and/or prevent the engine from starting.

## WARNING!

- When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above the freezing point before attempting a jump-start.
- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is on. You can be injured by moving fan blades.
- Remove any metal jewelry, such as watch bands or bracelets, that might make an inadvertent electrical contact. You could be severely injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.
- Failure to follow this procedure could result in personal injury or property damage due to battery explosion.
- Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.



# WHAT TO DO IN EMERGENCIES

## SHIFT LEVER OVERRIDE

If a malfunction occurs and the shift lever cannot be moved out of the PARK position, you can use the following procedure to temporarily move the shift lever:

1. To access the shift lever override, remove the cover located to the top right of the shift lever in the instrument panel.
2. Firmly set the parking brake.
3. Turn the ignition switch to the ACC or ON position without starting the engine.
4. Press and maintain firm pressure on the brake pedal.
5. The override can be activated by pressing the white-colored tab, which can be accessed through the hole in the instrument panel.
6. Move the shift lever into the NEUTRAL position.
7. The vehicle may then be started in NEUTRAL.
8. Reinstall the override cover.



Shift Lever Override

## TOWING A DISABLED VEHICLE

Towing Condition	Wheels OFF the Ground	ALL MODELS
Flat Tow	NONE	If transmission is operable: <ul style="list-style-type: none"><li>• Transmission in <b>NEUTRAL</b></li><li>• 25 mph (40 km/h) <b>max</b> speed</li><li>• 15 miles (24 km) <b>max</b> distance</li></ul>
Wheel lift	Rear	
	Front	OK
Flatbed	<b>ALL</b>	<b>BEST METHOD</b>

# WHAT TO DO IN EMERGENCIES

## FREEING A STUCK VEHICLE

- If your vehicle becomes stuck in mud, sand or snow, it can often be moved using a rocking motion. Turn your steering wheel right and left to clear the area around the front wheels. Then shift back and forth between DRIVE and REVERSE while gently pressing the accelerator. Use the least amount of accelerator pedal pressure that will maintain the rocking motion, without spinning the wheels or racing the engine.

### NOTE:

Press the "ESC Off" switch, to place the Electronic Stability Control (ESC) system in "Partial Off" mode before rocking the vehicle. Once the vehicle has been freed, press the "ESC Off" switch again to restore "ESC On" mode.

### CAUTION!

- When "rocking" a stuck vehicle by shifting between REVERSE and DRIVE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

### WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause tire damage or failure. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) when you are stuck. Do not let anyone near a spinning wheel, no matter what the speed.

## EVENT DATA RECORDER (EDR)

This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating.
- Whether or not the driver and passenger safety belts were buckled/fastened.
- How far (if at all) the driver was depressing the accelerator and/or brake pedal.
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.



# WHAT TO DO IN EMERGENCIES

## **NOTE:**

EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age, and crash location) is recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

# MAINTAINING YOUR VEHICLE

## OPENING THE HOOD

1. Pull the hood release lever located on the instrument panel, below the steering column.
2. Raise the hood and locate the safety catch lever, in the middle of the hood opening.
3. Move the safety latch while lifting the hood at the same time.
4. Insert the support rod into the slot on the hood.
5. To close the hood, remove the support rod and place it in the retaining clip, then lower the hood slowly.



**Hood Release Lever**

### **WARNING!**

Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

# MAINTAINING YOUR VEHICLE

## ADDING FUEL

### Fuel Filler Cap (Gas Cap)

- The gas cap is located behind the fuel filler door on the left side of the vehicle. If the gas cap is lost or damaged, be sure the replacement cap is for use with this vehicle.
- When the fuel nozzle “clicks” or shuts off, the fuel tank is full.
- Tighten the gas cap until you hear a “clicking” sound. This is an indication that the gas cap is properly tightened. If not properly tightened, the MIL (Malfunction Indicator Light) may come on.



#### NOTE:

The driver's side sliding door cannot be opened while the fuel door is open.

#### CAUTION!

- Damage to the fuel system or emissions control system could result from using an improper gas cap. A poorly fitting cap could let impurities into the fuel system and may cause the MIL to turn on, due to fuel vapors escaping from the system.
- To avoid fuel spillage and overfilling, do not “top off” the fuel tank after filling.

#### WARNING!

- Never have any smoking materials lit in or near the vehicle when the gas cap is removed or the tank filled.
- Never add fuel when the engine is running. This is in violation of most state and federal fire regulations and/or local bylaws, and will cause the MIL to turn on.
- A fire may result if gasoline is pumped into a portable container that is inside of a vehicle. You could be burned. Always place gas containers on the ground while filling.

### E-85 FLEXIBLE FUEL – (3.6L ENGINE ONLY)

Refer to your Owner's Manual on the DVD for further details.

#### CAUTION!

Only vehicles with the E-85 fuel filler door label or a yellow gas cap can operate on E-85.

## ENGINE COMPARTMENT

### 3.6L Engine



# MAINTAINING YOUR VEHICLE

## FLUIDS AND CAPACITIES

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant – 3.6L Engine	We recommend you use MOPAR® Antifreeze/Coolant 10-Year/150,000 Mile Formula DAT (Organic Additive Technology).	13.4 Quarts (12.6 Liters) Includes heater and coolant recovery bottle filled to MAX level. Add 2.9 Quarts (2.8 Liters) if equipped with rear heater.
Engine Oil with Filter – 3.6L Engine	We recommend you use API Certified SAE 5W-20 Engine Oil, meeting the requirements of FCA Material Standard MS-6395 such as MOPAR®, Pennzoil®, and Shell Helix®. Refer to your engine oil filler cap for correct SAE grade.	6 Quarts (5.6 Liters)
Engine Oil Filter – 3.6L Engine	We recommend you use MOPAR® Engine Oil Filters.	-
Spark Plug – 3.6L Engine	We recommend you use MOPAR® Spark Plugs (Gap 0.043 in [1.1 mm]).	-
Automatic Transmission	Use Only ATF+4® Automatic Transmission Fluid. Failure to use ATF+4® fluid may affect the function or performance of your transmission. We recommend MOPAR® ATF+4® Fluid.	-
Brake Master Cylinder	We recommend you use MOPAR® DOT 3 and SAE J1703. If DOT 3 is not available, then DOT 4 is acceptable.	-
Power Steering Reservoir	We recommend you use MOPAR® Power Steering Fluid +4 or MOPAR® ATF+4® Automatic Transmission Fluid.	-
Fuel Selection – 3.6L Engine	87 Octane	20 Gallons (76 Liters) (Approximate)

# MAINTAINING YOUR VEHICLE

## CAUTION!

- Mixing of engine coolant (antifreeze) other than specified Organic Additive Technology (OAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. Organic Additive Technology (OAT) engine coolant is different and should not be mixed with Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze) or any “globally compatible” coolant (antifreeze). If a non-OAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, the cooling system will need to be drained, flushed, and refilled with fresh OAT coolant (conforming to MS-12106), by an authorized dealer as soon as possible.
- Do not use water alone or alcohol-based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator.
- This vehicle has not been designed for use with propylene glycol-based engine coolant (antifreeze). Use of propylene glycol-based engine coolant (antifreeze) is not recommended.

## E-85 FLEXIBLE FUEL – (3.6L ENGINE ONLY)

Refer to your Owner's Manual on the DVD for further details.

## CAUTION!

Only vehicles with the E-85 fuel filler door label or a yellow gas cap can operate on E-85.

## MAINTENANCE SCHEDULE

Your vehicle is equipped with an automatic oil change indicator system. The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

Based on engine operation conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures, and E85 fuel usage will influence when the “Oil Change Required” message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change. If a scheduled oil change is performed by someone other than your authorized dealer, the message can be reset by referring to the steps described under “Instrument Cluster Warning Lights” in “What To Do In Emergencies” in this guide or “Electronic Vehicle Information Center (EVIC)” in “Understanding Your Instrument Panel” in your Owners Manual on the DVD for further information.



# MAINTAINING YOUR VEHICLE

## NOTE:

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km) or twelve months, whichever comes first.

## Severe Duty All Models

Change Engine Oil at 4000 miles (6,500 km) if the vehicle is operated in a dusty and off road environment. This type of vehicle use is considered Severe Duty.

## Once A Month Or Before A Long Trip:

- Check engine oil level.
- Check windshield washer fluid level.
- Check tire pressure and look for unusual wear or damage. Rotate tires at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.
- Check the fluid levels of the coolant reservoir, brake master cylinder, and power steering and fill as needed.
- Check function of all interior and exterior lights .

## Maintenance Chart

### Required Maintenance Intervals.

Refer to the maintenance schedules on the following page for the required maintenance intervals.

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
• Change oil and filter.
• Rotate the tires. <b>Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.</b>
• Inspect battery and clean and tighten terminals as required.
• Inspect automatic transmission fluid if equipped with dipstick.
• Inspect brake pads, shoes, rotors, drums, hoses and park brake.
• Inspect engine cooling system protection and hoses.
• Inspect exhaust system.
• Inspect engine air cleaner if using in dusty or off-road conditions.

# MAINTAINING YOUR VEHICLE

Refer to the Maintenance Schedules on the following pages for the required maintenance intervals.

Mileage or time passed (whichever comes first)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
<b>Additional Inspections</b>														
Inspect the CV joints.		X			X			X			X			X
Inspect front suspension, tie rod ends, boot seals, and replace if necessary.	X		X		X		X		X		X		X	
Inspect the brake linings, replace as necessary.	X		X		X		X		X		X		X	
<b>Additional Maintenance</b>														
Replace engine air filter.		X			X			X			X			X
Replace cabin/air conditioning filter.	X		X		X		X		X		X		X	
Replace spark plugs (3.6L engine). **									X					
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Change automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing.					X									
Change automatic transmission fluid and filter.											X			
Inspect and replace PCV valve if necessary.									X					

\*\* The spark plug change interval is mileage based only, yearly intervals do not apply.

# MAINTAINING YOUR VEHICLE

## **WARNING!**

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.
- Failure to properly inspect and maintain your vehicle could result in a component malfunction and effect vehicle handling and performance. This could cause an accident.

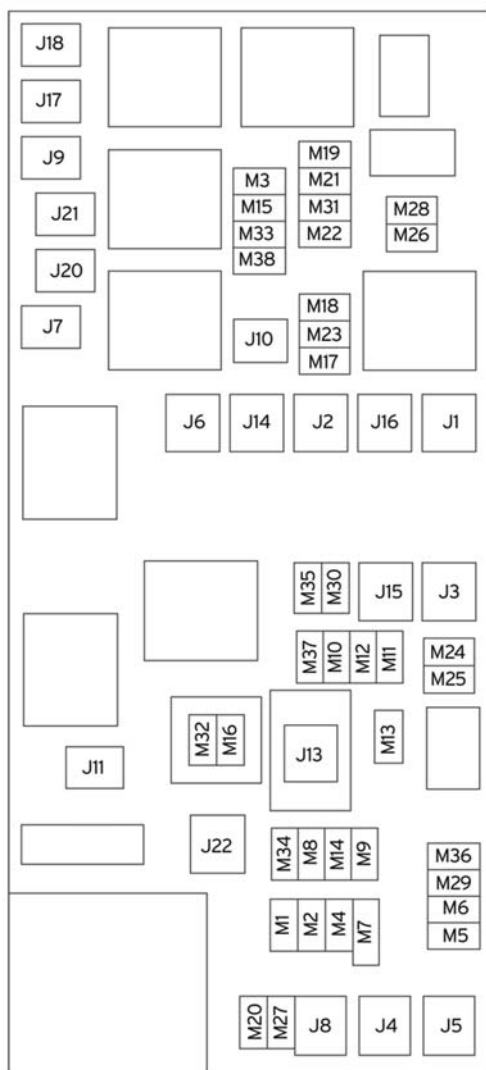
## MAINTENANCE RECORD

	Odometer	Date	Signature, Authorized Service Center
20,000 Miles (32,000 km) or 2 Years			
30,000 Miles (48,000 km) or 3 Years			
40,000 Miles (64,000 km) or 4 Years			
50,000 Miles (80,000 km) or 5 Years			
60,000 Miles (96,000 km) or 6 Years			
70,000 Miles (112,000 km) or 7 Years			
80,000 Miles (128,000 km) or 8 Years			

## MAINTAINING YOUR VEHICLE

	Odometer	Date	Signature, Authorized Service Center
90,000 Miles (144,000 km) or 9 Years			
100,000 Miles (160,000 km) or 10 Years			
110,000 Miles (176,000 km) or 11 Years			
120,000 Miles (192,000 km) or 12 Years			
130,000 Miles (208,000 km) or 13 Years			
140,000 Miles (224,000 km) or 14 Years			
150,000 Miles (240,000 km) or 15 Years			

# MAINTAINING YOUR VEHICLE



# MAINTAINING YOUR VEHICLE

## Integrated Power Module (fuses)

- The Totally Integrated Power Module is located in the engine compartment near the battery. This center contains cartridge fuses and mini-fuses. A label that identifies each component may be printed or embossed on the inside of the cover.
- The numbers inside the TIPM cover correspond to the following table.

Cavity	Cartridge Fuse	Mini-Fuse	Description
J1	40 Amp Green	—	Power Folding Seat
J2	30 Amp Pink	—	Power Liftgate Module
J3	30 Amp Pink	—	Rear Door Module
J4	25 Amp Natural	—	Driver Door Node
J5	25 Amp Natural	—	Passenger Door Node
J6	40 Amp Green	—	Antilock Brakes Pump/Stability Control System
J7	30 Amp Pink	—	Antilock Brakes Valve/Stability Control System
J8	40 Amp Green	—	Power Memory Seat - If Equipped
J9	40 Amp Green	—	Partial Zero Emissions Vehicle Motor/Flex Fuel - If Equipped
J10	30 Amp Pink	—	Headlamp Wash/Manifold Tuning Valve - If Equipped
J11	30 Amp Pink	—	Power Sliding Door Module/Anti-Theft Module - If Equipped
J12	30 Amp Pink	—	HVAC Rear Blower, Radiator Fan Motor
J13	60 Amp Yellow	—	Ignition Off Draw (IOD) - Main
J14	40 Amp Green	—	Rear Window Defogger
J15	40 Amp Green	—	Front Blower
J17	40 Amp Green	—	Starter Solenoid
J18	20 Amp Blue	—	Powertrain Control Module Trans Range
J19	60 Amp Yellow	—	Radiator Fan
J20	30 Amp Pink	—	Front Wiper LD/Hi
J21	20 Amp Blue	—	Front/Rear Washer
J22	25 Amp Natural	—	Sunroof Module
M1	—	15 Amp Blue	Rear Center Brake Lamp/Brake Switch
M2	—	20 Amp Yellow	Front Fog Lamps
M3	—	20 Amp Yellow	Front/Rear Axle Locker, Vacuum Pump Motor
M4	—	10 Amp Red	Trailer Tow
M5	—	25 Amp Natural	Inverter
M6	—	20 Amp Yellow	Power Outlet #1 (ACC), Rain Sensor, Cigar Lighter (Instrument Panel or with Console Rear)

# MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini-Fuse	Description
M7	–	20 Amp Yellow	Power Outlet #2 (BATT/ACC SELECT) – Center Seat or with Console Rear
M8	–	20 Amp Yellow	Front Heated Seat – If Equipped
M9	–	20 Amp Yellow	Rear Heated Seat – If Equipped
M10	–	15 Amp Blue	Ignition Off Draw – Video System, Satellite Radio, DVD, Hands-Free Module, Universal Garage Door Opener, Vanity Lamp, Streaming Video Module – If Equipped
M11	–	10 Amp Red	Climate Control System
M12	–	30 Amp Green	Amplifier/Radio
M13	–	20 Amp Yellow	Instrument Cluster, SIREN, Clock Module, Multi-Function Control Switch – If Equipped
M14	–	20 Amp Yellow	Trailer Tow – If Equipped
M15	–	20 Amp Yellow	Rear View Mirror, Instrument Cluster, Multi-Function Control Switch, Tire Pressure Monitor, Glow Plug Module – If Equipped
M16	–	10 Amp Red	Airbag Module/Occupant Classification Module
M17	–	15 Amp Blue	Left Tail/License/Park Lamp, Running Lamps
M18	–	15 Amp Blue	Right Tail/Park/Run Lamp
M19	–	25 Amp Natural	Powertrain
M20	–	15 Amp Blue	Instrument Cluster Interior Light, Switch Bank, Steering Column Module, Switch Steering Wheel
M21	–	20 Amp Yellow	Powertrain
M22	–	10 Amp Red	Horn
M23	–	10 Amp Red	Horn
M24	–	25 Amp Natural	Rear Wiper
M25	–	20 Amp Yellow	Fuel Pump, Diesel Lift Pump – If Equipped
M26	–	10 Amp Red	Power Mirror Switch, Driver Window Switch
M27	–	10 Amp Red	Wireless Control Module, Keyless Entry Module
M28	–	10 Amp Red	Powertrain, Transmission Control Module
M29	–	10 Amp Red	Occupant Classification Module
M30	–	15 Amp Blue	Rear Wiper Module, Power Folding Mirror
M31	–	20 Amp Yellow	Back-Up Lamps

# MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini-Fuse	Description
M32	—	10 Amp Red	Airbag Module, THATCHUM - If Equipped
M33	—	10 Amp Red	Powertrain
M34	—	10 Amp Red	Park Assist, Heater Climate Control Module, Headlamp Wash, Compass, Rear Camera, Door Lamps, Flashlight, Relay Diesel Cabin Heater, Rad Fan Diesel - If Equipped
M35	—	10 Amp Red	Heated Mirrors
M36	—	20 Amp Yellow	Power Outlet #3 (Instrument Panel or with Console Center)
M37	—	10 Amp Red	Antilock Brakes, Stability Control, Stop Lamp, Fuel Pump
M38	—	25 Amp Natural	Door Lock/Unlock Motors, Liftgate Lock/Unlock Motors

The power windows are fused by a 25 Amp circuit breaker located in the Totally Integrated Power Module.

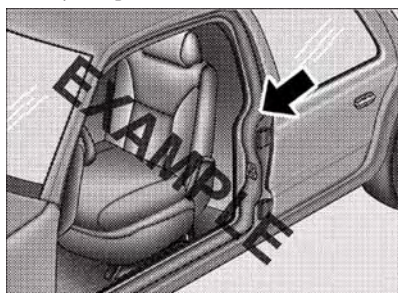
## TIRE PRESSURES

Check the inflation pressure of each tire, including the spare tire, at least monthly and inflate to the recommended pressure for your vehicle.

The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening.

### NOTE:

Refer to the Owner’s Manual on the DVD for more information regarding tire warnings and instructions.



**Tire And Loading Information Location (Example)**



# MAINTAINING YOUR VEHICLE

## WARNING!

- Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.
- Improperly inflated tires are dangerous and can cause collisions. Under-inflation increases tire flexing and can result in over-heating and tire failure. Over-inflation reduces a tire's ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control. Always drive with each tire inflated to the recommended cold tire inflation pressure.

## WHEEL AND WHEEL TRIM CARE

All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly using mild (neutral Ph) soap and water to maintain their luster and to prevent corrosion. Wash wheels with the same soap solution recommended for the body of the vehicle.

Your wheels are susceptible to deterioration caused by salt, sodium chloride, magnesium chloride, calcium chloride, etc., and other road chemicals used to melt ice or control dust on dirt roads. Use a soft cloth or sponge and mild soap to wipe away promptly. Do not use harsh chemicals or a stiff brush. They can damage the wheel's protective coating that helps keep them from corroding and tarnishing.

### NOTE:

Many aftermarket wheel cleaners contain strong acids or strong alkaline additives that can harm the wheel surface.

## CAUTION!

Avoid products or automatic car washes that use acidic solutions or strong alkaline additives or harsh brushes. These products and automatic car washes may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

When cleaning extremely dirty wheels including excessive brake dust, care must be taken in the selection of tire and wheel cleaning chemicals and equipment to prevent damage to the wheels. Mopar Wheel Treatment or Mopar Chrome Cleaner or their equivalent is recommended or select a non-abrasive, non-acidic cleaner for aluminum or chrome wheels. Do not use any products on Dark Vapor or Black Satin Chrome Wheels. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty.

# MAINTAINING YOUR VEHICLE

## CAUTION!

Do not use scouring pads, steel wool, a bristle brush, metal polishes or oven cleaner. These products may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

### NOTE:

If you intend parking or storing your vehicle for an extended period after cleaning the wheels with wheel cleaner, drive your vehicle for a few minutes before doing so. Driving the vehicle and applying the brakes when stopping will reduce the risk of brake rotor corrosion.

### Dark Vapor Or Black Satin Chrome Wheels

## CAUTION!

If your vehicle is equipped with Dark Vapor or Black Satin Chrome wheels DO NOT USE wheel cleaners, abrasives or polishing compounds. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty. USE ONLY MILD SOAP AND WATER WITH A SOFT CLOTH. Used on a regular basis; this is all that is required to maintain this finish.

## EXTERIOR BULBS

LIGHT BULBS - Exterior	Bulb Number
Backup Lamp	3157
Rear Tail/Stop/Side Marker Lamp	LED (Serviced at Authorized Dealer)
Center High-Mounted Stop Lamp	LED (*)
Fog Lamp - If Equipped	PSX24W
Front Side Marker/Front Park/Turn Signal	PY27/7W or 3757A
Headlamp - (Low and High Beam Halogen)	H11
License Lamp	168

\* CHMSL is not serviceable. It is a LED lamp. To replace the LED, the entire CHMSL assembly must be replaced.

# CONSUMER ASSISTANCE

## FCA US LLC CUSTOMER CENTER

P.O. Box 21-8004 Auburn Hills, MI 48321-8004 Phone: 1-800-423-6343

## FCA CANADA INC. CUSTOMER CENTER

P.O. Box 1621 Windsor, Ontario N9A 4H6 Phone: 1-800-465-2001 (English) Phone: 1-800-387-9983 (French)

## PUBLICATIONS ORDERING

- **If you are the first registered retail owner of your vehicle**, you may obtain one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your DVD by calling 1-800-423-6343 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting [www.techauthority.com](http://www.techauthority.com) or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

### NOTE:

- A street address is required when ordering manuals (no P.O. Boxes).
- The Owner's Manual and User Guide electronic files are also available on the Chrysler, Jeep, Ram Truck, Dodge and SRT websites.
- Click on the "For Owners" tab, select "Owner/Service Manuals", then select your desired model year and vehicle from the drop down lists.

## ASSISTANCE FOR THE HEARING IMPAIRED

To assist customers who have hearing difficulties, the manufacturer has installed special TDD (Telecommunication Devices for the Deaf) equipment at its customer center. Any hearing or speech impaired customer, who has access to a TDD or a conventional teletypewriter (TTY) in the United States, can communicate with the manufacturer by dialing 1-800-380-CHRY. Canadian residents with hearing difficulties that require assistance can use the special needs relay service offered by Bell Canada. For TTY teletypewriter users, dial 711 and for Voice callers, dial 1-800-855-0511 to connect with a Bell Relay Service operator.

### WARNING!

Engine exhaust, some of its constituents, and certain vehicle components contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.

## REPORTING SAFETY DEFECTS IN THE UNITED STATES

If you believe that your vehicle has a defect that could cause a collision or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying the manufacturer.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your authorized dealer and the manufacturer.

To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

### In Canada

If you believe that your vehicle has a safety defect, you should contact the Customer Service Department immediately. Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/eng/roadsafety/safedrivers-childsafety-index-53.htm>

French Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/securiteroutiere/>

# MOPAR<sup>®</sup> ACCESSORIES

## AUTHENTIC ACCESSORIES BY MOPAR<sup>®</sup>

- The following highlights just some of the many Authentic Dodge Accessories by MOPAR<sup>®</sup> featuring a fit, finish, and functionality specifically for your Dodge Grand Caravan.
- In choosing Authentic Accessories you gain far more than expressive style, premium protection, or extreme entertainment, you also benefit from enhancing your vehicle with accessories that have been thoroughly tested and factory-approved.
- For the full line of Authentic Dodge Accessories by MOPAR<sup>®</sup>, visit your local Dodge dealership or online at [mopar.com](http://mopar.com) for U.S. residents or [mopar.ca](http://mopar.ca) for Canadian residents.

### EXTERIOR:

- Front Air Deflector
- Front End Cover
- Molded Splash Guards
- Hitch Receiver
- Fog Lights
- Side Window Air Deflectors
- Molded Running Boards
- Removable Roof Rack

### INTERIOR:

- Premium Carpet Floor Mats
- Door Sill Guards
- Cargo Tray
- Slush Mats
- Ambient Light Kit
- Cargo Liner
- Storage Bags

### ELECTRONICS:

- Park Distance Sensors
- MOPAR<sup>®</sup> Web (WiFi)
- Rearview Camera
- Electronic Vehicle Tracking System
- Remote Start
- DVD Rear Seat Video™

### CARRIERS:

- Hitch-mount Bike Carrier
- Roof Mount Bike Carrier
- Roof Box Cargo Carrier
- Roof Mount Ski and Snow-board Carrier
- Tent Kit
- Roof Mount Canoe Carrier

## FREQUENTLY ASKED QUESTIONS

### GETTING STARTED

- How do I install my LATCH Equipped Child Seat? pg. 12
- How do I program my Front Seat Memory? pg. 17

### OPERATING YOUR VEHICLE

- How does the Electronic Range Select (ERS) operate? pg. 32

### ELECTRONICS

- Which radio is in my vehicle?
  - Uconnect® 130 pg. 44
  - Uconnect® 130 WITH SiriusXM pg. 46
  - Uconnect® 430/430N pg. 49
  - Uconnect® 730N pg. 58
- How do I activate the Audio Jack?
  - Uconnect® 130 pg. 48
  - Uconnect® 130 WITH SiriusXM pg. 48
  - Uconnect® 430/430N pg. 53
  - Uconnect® 730N pg. 61
- How do I set the clock on my radio?
  - Uconnect® 130 pg. 46
  - Uconnect® 130 WITH SiriusXM pg. 46
  - Uconnect® 430/430N pg. 49
  - Uconnect® 730N pg. 59
- How do I use the Navigation feature?
  - Uconnect® 430/430N pg. 55
  - Uconnect® 730N pg. 65
- How do I pair my cell phone via Bluetooth® with the Uconnect® Hands-Free Voice Activation System? pg. 74
- How do I use my USB port to listen to audio through my touch-screen radio? pg. 72
- How do I configure my Universal Garage Door Opener (HomeLink®) ? pg. 83



# FAQ's

## UTILITY

- How do I know how much I can tow with my Dodge Grand Caravan? pg. 91

## WHAT TO DO IN EMERGENCIES

- What do I do if my TPMS warning light is blinking? pg. 93
- How do I change a flat tire? pg. 104
- How do I Jump-Start my vehicle? pg. 116

## MAINTAINING YOUR VEHICLE

- Where is my Fuse Block located? pg. 130
- What type of oil do I use? pg. 124
- How often should I change my engine's oil? pg. 125
- What should my tire pressure be set at? pg. 133

Adjustable Pedals . . . . .	.25	Malfunction Indicator Light (MIL) . . . . .	.95
Airbag . . . . .	.11	Oil Pressure Warning Light . . . . .	.95
Airbag Light. . . . .	.96	Tire Pressure Monitoring System	
Alarm . . . . .		(TPMS) Light . . . . .	.93
Arm The System . . . . .	.9	Compass Calibration . . . . .	.81
Disarm The System . . . . .	.10	Cooling System	
Vehicle Security Alarm . . . . .	.9	Coolant Capacity . . . . .	.124
Alarm (Security Alarm). . . . .	.9	Cruise Control (Speed Control) . . . . .	.30
Anti-Lock Warning Light . . . . .	.96	Cruise Light. . . . .	.30
Assistance Towing . . . . .	.93	Customer Assistance . . . . .	.136
Audio Jack . . . . .	.45, 48, 53		
Audio Settings . . . . .	.44, 47	Defects, Reporting . . . . .	.137
Audio Systems (Radio) . . . . .	.44	Dimmer Control. . . . .	.29
Automatic Headlights . . . . .	.29	Dimmer Switch, Headlight . . . . .	.29
Automatic Temperature Control (ATC) . . . . .	.35	Disabled Vehicle Towing . . . . .	.93
Automatic Transmission		Disarming, Security System . . . . .	.10
Fluid Type . . . . .	.124	Driver Cockpit . . . . .	.4
Auxiliary Audio/Video Input Jacks. . . . .	.80		
Axle Fluid . . . . .	.124	Economy (Fuel) Mode. . . . .	.32
		Electronics	
Back-Up Camera . . . . .	.37	Your Vehicle's Sound System . . . . .	.42, 43
Blind Spot Monitoring. . . . .	.37	Electronic Speed Control (Cruise	
Brake Fluid. . . . .	.124	Control) . . . . .	.30
Break-In Recommendations, New		Electronic Stability Control (ESC). . . . .	.93
Vehicle. . . . .	.26	Electronic Stability Control (ESC) OFF	
Bulb Replacement. . . . .	.135	Indicator. . . . .	.95
		Electronic Throttle Control Warning	
Calibration, Compass. . . . .	.81	Light. . . . .	.96
Cargo Compartment		Electronic Vehicle Information Center	
Luggage Carrier . . . . .	.90	(EVIC) . . . . .	.81, 82
CD (Compact Disc) Player . . . . .	.45, 48	Emergency, In Case of	
Change Oil Indicator . . . . .	.96	Brake Warning Light . . . . .	.95
Changing A Flat Tire. . . . .	.104	Freeing Vehicle When Stuck . . . . .	.119
Charging System Light . . . . .	.95	Jacking . . . . .	.104, 110
Child Restraints		Overheating . . . . .	.97
Car Seat . . . . .	.12	Towing . . . . .	.93
Child Restraints . . . . .	.12	Engine	
Child Seat Installation . . . . .	.14	Break-In Recommendations . . . . .	.26
Installing Child Restraints Using The		Compartment . . . . .	.123
Vehicle Seat Belt . . . . .	.14	Oil Selection . . . . .	.124
Lower Anchors And Tethers For		Overheating . . . . .	.97
Children . . . . .	.12	Event Data Recorder . . . . .	.119
Clock Setting . . . . .	.44, 46, 49	Exterior Lights . . . . .	.135
Cluster Warning/Indicator Lights			
Anti-Lock Brake (ABS) Light . . . . .	.96	Flash-To-Pass. . . . .	.28
Charging System Light . . . . .	.95	Fluid Capacities . . . . .	.124
Electronic Throttle Control (ETC)		Fluids . . . . .	.124
Indicator Light . . . . .	.96	Fog Lights . . . . .	.29



# INDEX

Fold in Floor (Stow 'n Go) Seating . . . . .	.18
Freeing A Stuck Vehicle . . . . .	.119
Front Heated Seats . . . . .	.23
Fuel . . . . .	
Economy Mode . . . . .	.32
Filler Cap (Gas Cap) . . . . .	.96
Specifications . . . . .	.124
Garage Door Opener (HomeLink®) . . . . .	.83
Gas Cap (Fuel Filler Cap) . . . . .	.96
GPS Navigation (Uconnect® gps) . . . . .	.57
Headlights . . . . .	
Automatic . . . . .	.29
Dimmer Switch . . . . .	.29
High Beam . . . . .	.28
Heated Mirrors . . . . .	.33, 34, 36
Heated Seats . . . . .	.23
Heated Steering Wheel . . . . .	.24
High Beam/Low Beam Select (Dimmer) Switch . . . . .	.28
HomeLink® (Garage Door Opener) . . . . .	.83
Hood Release . . . . .	.121
Instrument Cluster . . . . .	
Indicators . . . . .	.7
Instrument Cluster Warning Lights . . . . .	.6
Interior and Instrument Lights . . . . .	.5
Intermittent Wipers (Delay Wipers) . . . . .	.27
Introduction . . . . .	.2
Inverter Outlet (115V) . . . . .	.86
Inverter, Power . . . . .	.86
iPod®/USB/MP3 Control . . . . .	.72
Bluetooth® Streaming Audio . . . . .	.79
Jack Location . . . . .	.104
Jack Operation . . . . .	.104
Jump Starting . . . . .	.116
Key Fob . . . . .	.8
Arm The Alarm . . . . .	.9
Disarm The Alarm . . . . .	.10
Lock The Doors . . . . .	.8
Unlock The Doors . . . . .	.8
Key Fob Programmable Features . . . . .	.82
Lane Change Assist . . . . .	.27
LATCH (Lower Anchors and Tether for Children) . . . . .	.12, 13, 15
Liftgate, Power . . . . .	.8
Lights . . . . .	
Tire Pressure Monitoring (TPMS) . . . . .	.93
Turn Signal . . . . .	.27
Warning (Instrument Cluster Description) tion) . . . . .	.6
Locks . . . . .	
Liftgate, Tailgate . . . . .	.8
Luggage Rack (Roof Rack) . . . . .	.90
Maintenance Record . . . . .	.129
Maintenance Schedule . . . . .	.125
Malfunction Indicator Light (Check Engine) . . . . .	.95
Media Center Radio . . . . .	.49
Memory Seat . . . . .	.17
Mirrors . . . . .	
Heated . . . . .	.33, 34, 36
MOPAR® Accessories . . . . .	.138
Navigation . . . . .	.55, 65
Navigation System (Uconnect® gps) . . . . .	.56
Navigation Voice Prompt Volume . . . . .	.55, 65
New Vehicle Break-In Period . . . . .	.26
Oil Change Indicator . . . . .	.96
Oil, Engine . . . . .	
Capacity . . . . .	.124
Oil Pressure Light . . . . .	.95
Outlet . . . . .	
Power . . . . .	.87
Overheating, Engine . . . . .	.97
Panic Alarm . . . . .	.8
ParkSense® System, Rear . . . . .	.37
Pedals, Adjustable . . . . .	.25
Phone (Uconnect®) . . . . .	.73
Placard, Tire and Loading Information . . . . .	.133
Power . . . . .	
Glass Sunroof . . . . .	.39
Inverter . . . . .	.86
Lift Gate . . . . .	.8
Outlet (Auxiliary Electrical Outlet) . . . . .	.87
Seats . . . . .	.16
Steering . . . . .	.124
Preparation for Jacking . . . . .	.109

Programmable Electronic Features . . . . .	.82
Radio Operation. . . . .	.45, 47
Rain Sensitive Wiper System . . . . .	.27
Rear Camera . . . . .	.37
Rear Cross Path. . . . .	.37
Rear Heated Seats . . . . .	.23
Rear ParkSense System . . . . .	.37
Recreational Towing . . . . .	.92
Remote Keyless Entry (RKE)	
Arm The Alarm . . . . .	.9
Disarm The Alarm . . . . .	.10
Lock The Doors . . . . .	.8
Remote Keyless Entry (RKE) . . . . .	.8
Unlock The Doors . . . . .	.8
Remote Starting System. . . . .	.9
Replacement Bulbs . . . . .	.135
Reporting Safety Defects . . . . .	.137
Rocking Vehicle When Stuck. . . . .	.119
Roof Rack (Luggage Rack) . . . . .	.90
Satellite Radio (Uconnect® studios). . . . .	.46, 47
Schedule, Maintenance . . . . .	.125
Seat Belt	
Automatic Locking Retractor (ALR) . . . . .	.10
Child Restraints . . . . .	.10, 12
Energy Management Feature . . . . .	.10
Lap/Shoulder Belts . . . . .	.10
Seat Belt Pretensioner . . . . .	.10
Seat Belt Reminder . . . . .	.10
Seats . . . . .	.16
Adjustment . . . . .	.16
Fold in Floor (Stow `n Go) . . . . .	.18
Heated . . . . .	.23
Lumbar Support . . . . .	.16
Manual . . . . .	.16
Memory . . . . .	.17
Power . . . . .	.16
Stow `n Go (Fold in Floor) . . . . .	.18
Security Alarm	
Arm The System . . . . .	.9
Disarm The System . . . . .	.10
Security Alarm . . . . .	.9
Shift Lever Override . . . . .	.118
Signals, Turn . . . . .	.27
Sirius Satellite Radio . . . . .	.69
SIRIUS Travel Link . . . . .	.69
Spare Tire . . . . .	.104
Spark Plugs . . . . .	.124
Speed Control	
Accel/Decel . . . . .	.30
Cancel . . . . .	.31
Resume . . . . .	.31
Set . . . . .	.30
Starting	
Remote . . . . .	.9
Steering	
Tilt Column . . . . .	.24
Wheel, Heated . . . . .	.24
Steering Wheel Audio Controls . . . . .	.72
Stow `n Go (Fold in Floor) Seats. . . . .	.18
Stuck, Freeing . . . . .	.119
Sun Roof . . . . .	.39
Supplemental Restraint System - Airbag . . . . .	.11
Tilt Steering Column . . . . .	.24
TIREFIT . . . . .	.98
Tires	
Air Pressure . . . . .	.133
Changing . . . . .	.104
Jacking . . . . .	.104, 110
Spare Tire . . . . .	.104
Touchscreen Radio	
Cleaning Your Touchscreen	
Radio . . . . .	.55, 65
Towing. . . . .	.91
Disabled Vehicle . . . . .	.118
Recreational . . . . .	.92
Trailer Towing	
Trailer and Tongue Weight . . . . .	.91
Trailer Weight . . . . .	.91
Transmission	
Fluid . . . . .	.124
Turn Signals. . . . .	.27
Uconnect® Voice Command . . . . .	.76
Vehicle Security Alarm Disarming . . . . .	.10
Video Entertainment System™ (Rear Seat	
Video System) . . . . .	.79
Voice Command . . . . .	.76
Voice Prompt Volume	
Navigation . . . . .	.55, 65
Volume	
Navigation Voice Prompt . . . . .	.55, 65



# INDEX

Washer		
Rear	.....	.28
Washers, Windshield	.....	.27
Wheel and Wheel Trim Care	.....	.134
Wind Buffeting	.....	.41
Windshield Washers	.....	.27
Windshield Wipers	.....	.27
Wiper, Rear	.....	.28

This guide has been prepared to help you get quickly acquainted with your new Dodge and to provide a convenient reference source for common questions. However, it is not a substitute for your Owner's Manual.

For complete operational instructions, maintenance procedures and important safety messages, please consult your Owner's Manual, Navigation/Uconnect® Manuals and other Warning Labels in your vehicle.

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit [www.mopar.com](http://www.mopar.com) (U.S.), [www.mopar.ca](http://www.mopar.ca) (Canada) or your local Dodge dealer.



## DRIVING AND ALCOHOL

Drunken driving is one of the most frequent causes of accidents. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

---

## WARNING!

Driving after drinking can lead to an accident. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.



## DOWNLOAD A FREE ELECTRONIC COPY OF THE OWNER'S MANUAL OR WARRANTY BOOKLET

by visiting the Owners tab at:

[www.dodge.com](http://www.dodge.com) (U.S.)

[www.dodge.ca](http://www.dodge.ca) (Canada)

